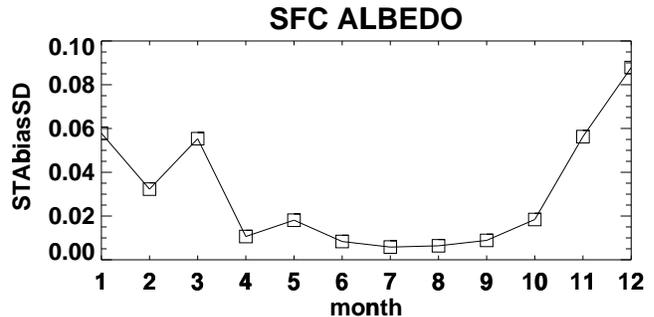
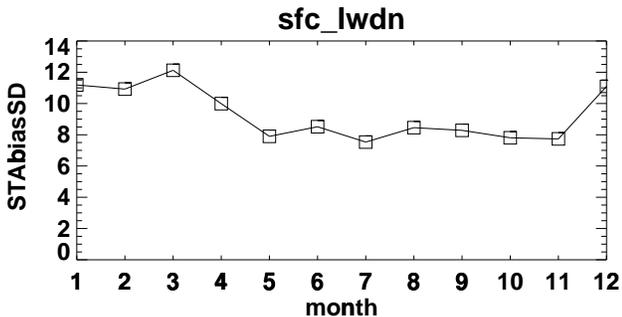
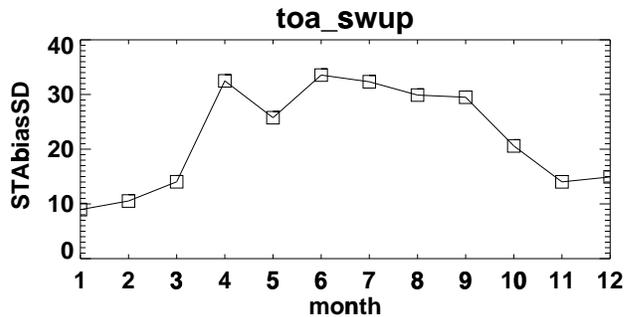
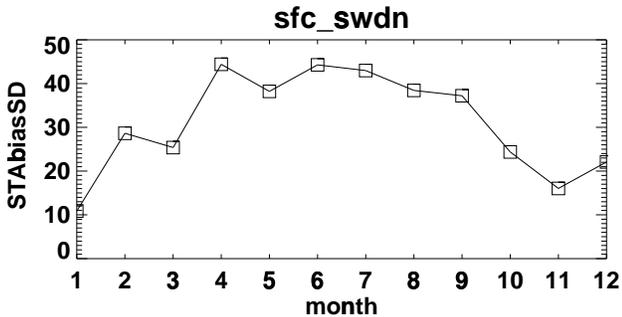
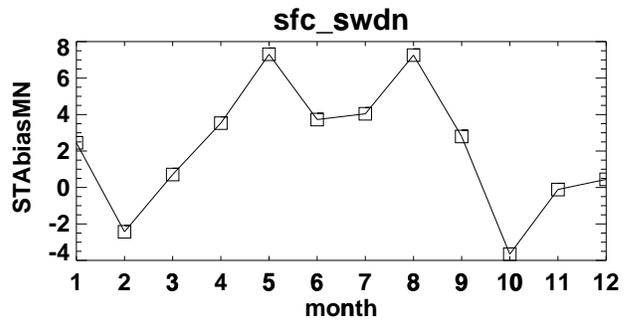
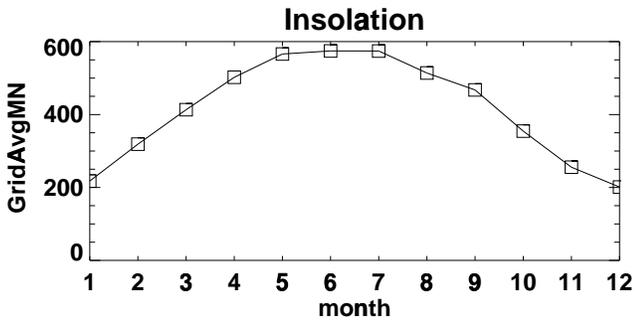
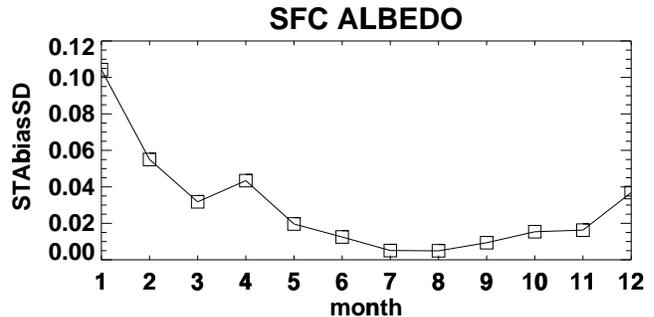
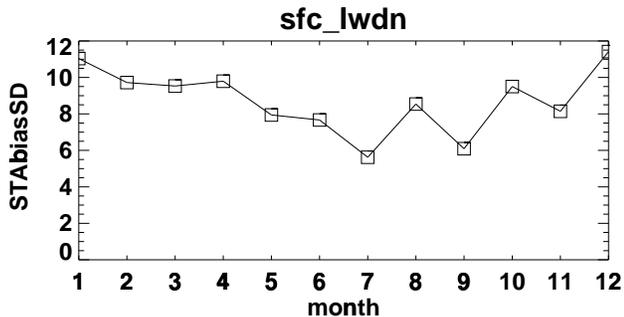
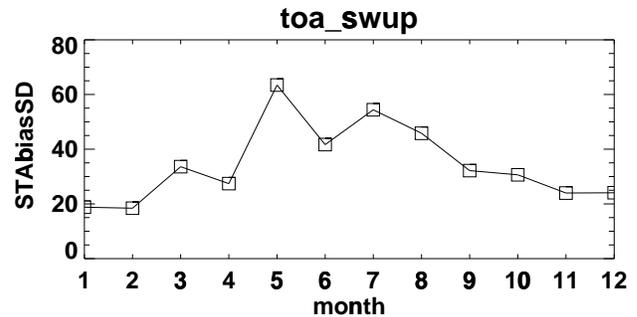
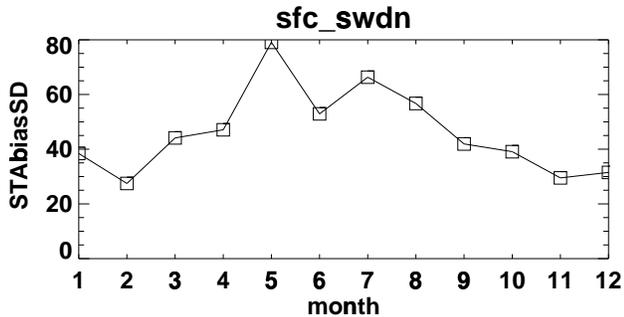
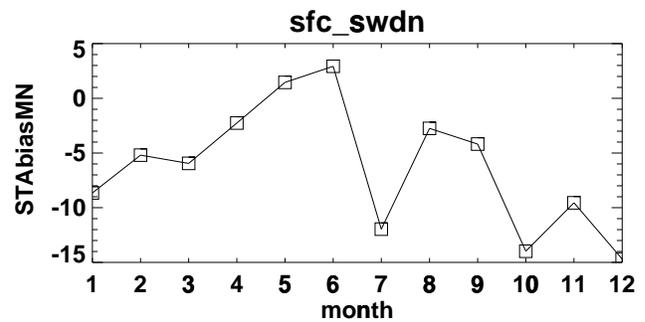
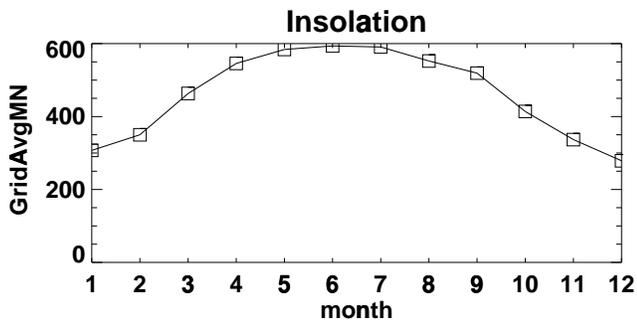


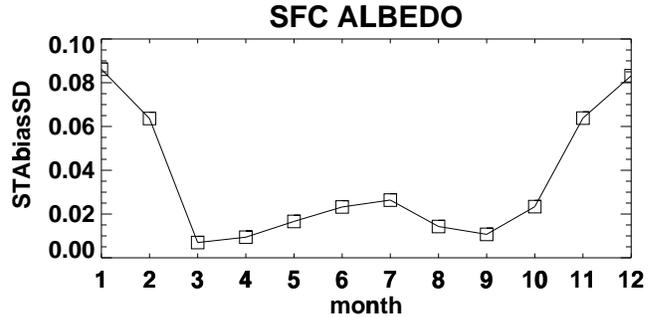
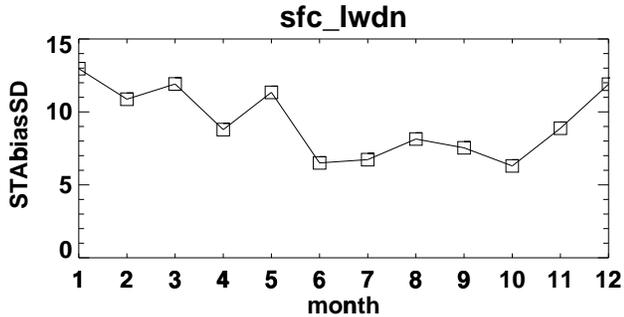
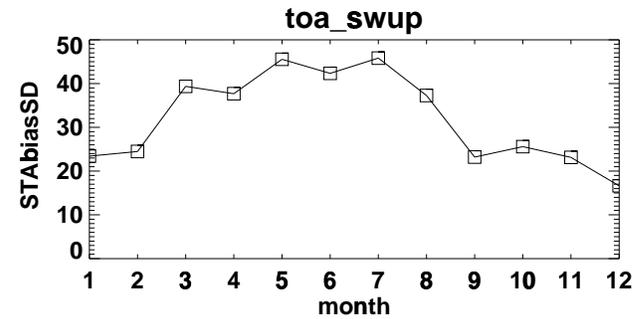
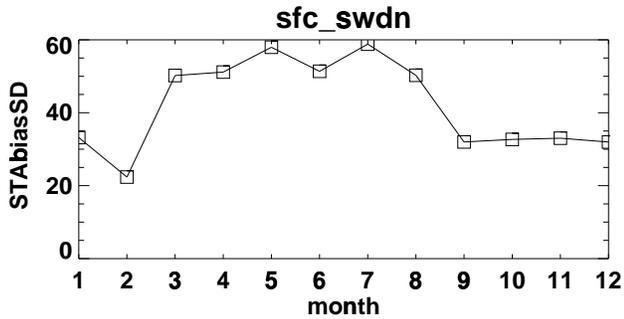
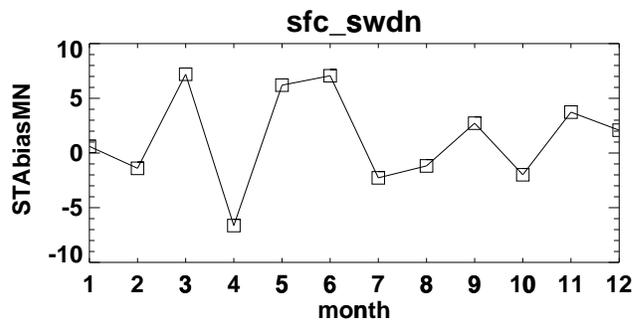
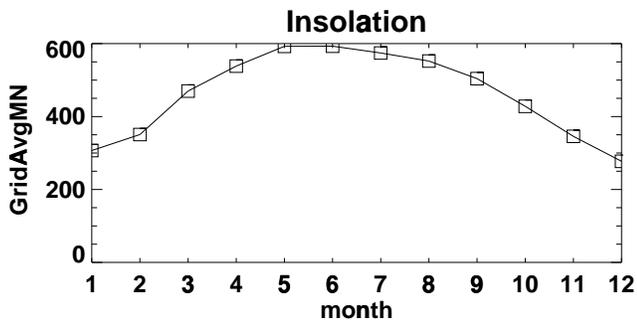
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	413.	2.63	0.008	1.40	-1.71	-0.075	420.	2.75	0.002	1.87	2.60	1.13
toa_swup	146.	17.1	0.117	-1.32	3.14	-0.139	167.	25.3	0.081	22.2	38.4	19.2
TOA SW NET	268.	17.8	0.077	2.72	-4.85	0.064	283.	25.6	0.052	22.4	38.6	19.3
TOA ALBEDO	0.383	0.041	0.119	-0.005	0.007	0.000	0.119	0.029	0.081	0.037	0.062	0.032
sfc_swdn	251.	22.6	0.116	2.17	-6.28	1.85	275.	34.8	0.110	31.1	52.9	25.7
sfc_swup	68.7	9.60	0.190	-0.411	-0.878	1.93	76.6	14.0	0.146	12.5	17.5	11.7
SFC SW NET	183.	19.4	0.153	2.58	-5.40	-0.082	205.	28.0	0.115	24.6	42.2	21.0
SFC ALBEDO	0.306	0.035	0.119	-0.006	0.006	0.005	0.056	0.022	0.072	0.031	0.037	0.030
toa_lwup	224.	9.22	0.043	0.832	-0.289	0.585	29.9	7.51	0.038	9.04	13.3	8.05
sfc_lwdn	278.	9.40	0.035	-0.719	3.41	-0.630	31.7	6.86	0.026	9.29	13.7	8.08
sfc_lwup	357.	5.56	0.016	0.681	0.402	-0.252	39.3	5.49	0.016	6.47	8.98	6.10
SFC LW NET	-78.9	11.1	-0.074	-1.40	3.01	-0.378	37.5	7.14	2.75	10.9	14.9	9.52
clear_pct	50.2	13.6	0.837	1.51	-1.59	1.03	38.1	11.9	1.04	14.5	20.5	13.0
Insolation_CLR	412.	2.42	0.007	0.969	-0.989	0.016	415.	2.49	0.003	1.85	2.39	1.59
toa_swup_CLR	106.	4.21	0.037	0.523	0.250	1.40	102.	5.22	0.024	4.39	5.51	5.40
TOA SW NET_CLR	306.	5.51	0.026	0.446	-1.24	-1.39	320.	6.39	0.015	4.76	6.30	6.17
TOA ALBEDO_CLR	0.276	0.012	0.040	-0.000	0.002	0.003	0.038	0.008	0.025	0.009	0.013	0.011
sfc_swdn_CLR	313.	3.02	0.010	0.482	-1.13	-0.228	318.	3.99	0.006	3.20	4.04	3.34
sfc_swup_CLR	86.0	5.08	0.062	0.361	0.353	1.48	83.5	6.43	0.045	5.30	6.83	6.57
SFC SW NET_CLR	227.	5.81	0.046	0.121	-1.48	-1.71	243.	7.00	0.030	5.45	7.10	6.90
SFC ALBEDO_CLR	0.296	0.018	0.062	-0.001	0.004	0.004	0.053	0.013	0.043	0.014	0.020	0.017
toa_lwup_CLR	249.	1.58	0.006	0.233	-0.718	-0.283	18.8	0.896	0.004	1.28	1.80	1.19
sfc_lwdn_CLR	249.	1.46	0.006	0.104	1.18	0.060	23.4	0.762	0.003	0.980	1.16	0.960
sfc_lwup_CLR	353.	5.15	0.015	0.900	-2.51	-0.874	53.8	2.91	0.008	4.24	5.87	3.93
SFC LW NET_CLR	-103.	5.24	-0.057	-0.796	3.69	0.934	43.5	2.99	0.033	4.32	6.05	4.05
clear_pct_CLR	100.0	0.007	0.000	-0.000	-0.002	-0.001	0.010	0.012	0.000	0.012	0.012	0.011



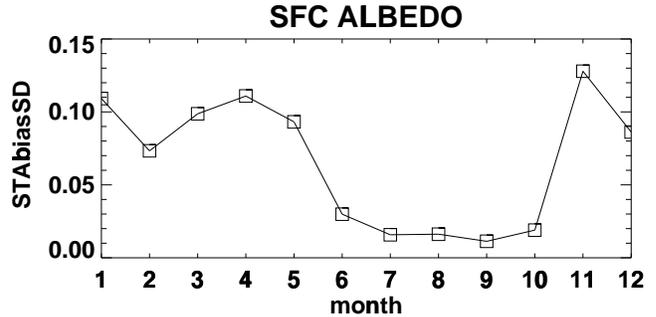
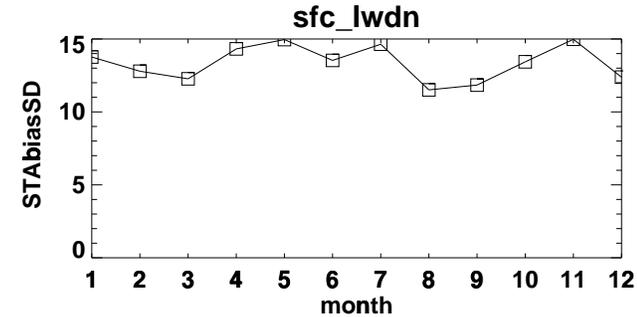
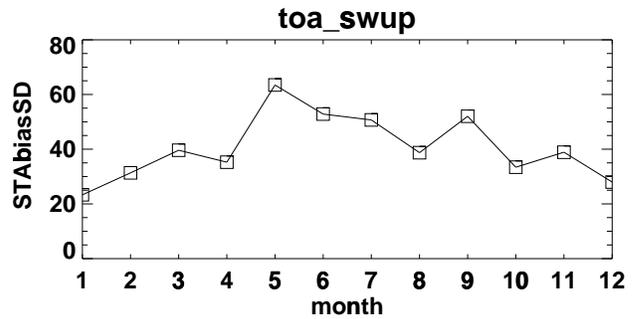
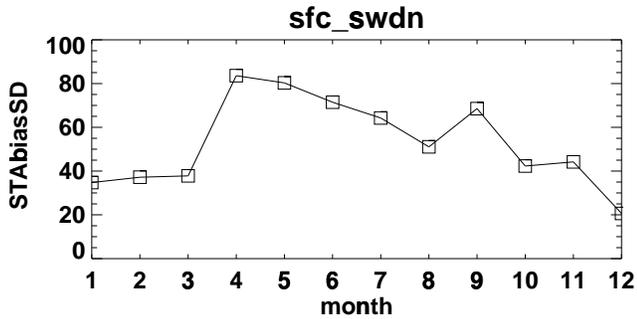
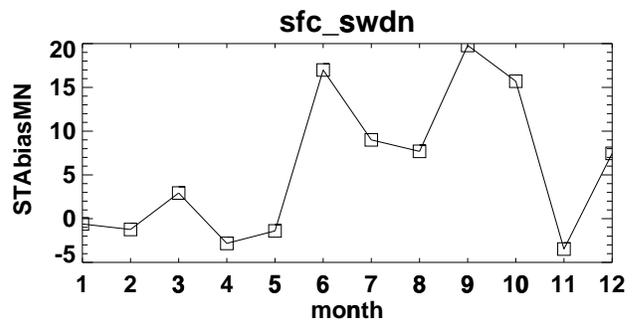
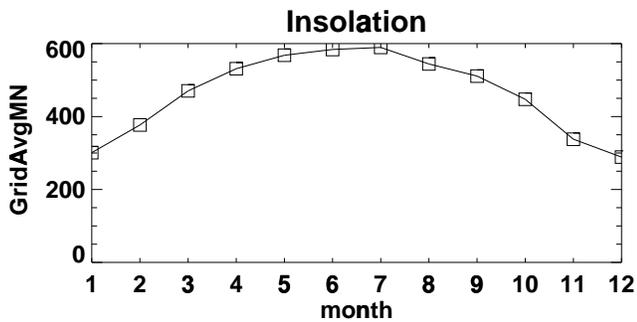
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	461.	2.19	0.006	-2.36	-1.76	-0.002	480.	2.30	0.001	2.76	2.21	0.947
toa_swup	158.	18.0	0.117	3.34	1.05	-0.481	191.	26.2	0.081	34.5	34.0	21.9
TOA SW NET	304.	18.3	0.069	-5.71	-2.80	0.479	332.	26.7	0.050	35.1	34.1	22.1
TOA ALBEDO	0.352	0.039	0.118	0.012	0.004	-0.002	0.152	0.028	0.082	0.051	0.051	0.034
sfc_swdn	242.	23.7	0.134	-6.23	-3.01	0.826	286.	35.0	0.110	46.2	42.4	28.6
sfc_swup	39.8	7.28	0.231	-1.25	-0.210	0.307	51.9	12.2	0.148	13.9	12.5	11.2
SFC SW NET	203.	19.7	0.133	-4.99	-2.80	0.519	240.	28.3	0.106	37.4	36.8	23.2
SFC ALBEDO	0.163	0.025	0.150	-0.002	0.000	0.000	0.043	0.018	0.082	0.030	0.029	0.026
toa_lwup	228.	7.85	0.037	-1.11	-0.979	0.069	32.3	6.92	0.035	10.9	10.9	6.63
sfc_lwdn	313.	7.10	0.024	-0.256	1.32	0.005	38.6	5.55	0.019	8.75	9.46	5.80
sfc_lwup	369.	3.48	0.010	-2.70	-0.337	0.212	24.8	3.03	0.008	3.77	4.15	2.91
SFC LW NET	-56.1	7.87	-0.237	2.45	1.65	-0.207	30.1	6.04	0.614	9.47	10.1	6.42
clear_pct	43.0	10.4	0.809	-2.09	-0.915	0.658	39.4	11.0	0.948	15.4	15.7	9.93
Insolation_CLR	320.	1.39	0.005	-1.35	-0.882	-0.135	442.	1.96	0.002	2.26	1.73	0.827
toa_swup_CLR	54.9	2.06	0.034	-0.778	0.018	-0.450	76.1	3.25	0.017	3.61	2.41	1.87
TOA SW NET_CLR	265.	1.99	0.009	-0.569	-0.900	0.315	366.	3.19	0.006	3.81	2.80	1.73
TOA ALBEDO_CLR	0.176	0.007	0.032	-0.002	0.001	-0.001	0.016	0.004	0.017	0.008	0.005	0.004
sfc_swdn_CLR	243.	1.93	0.008	-0.244	-1.12	0.337	335.	3.27	0.005	2.73	3.38	2.10
sfc_swup_CLR	38.9	2.56	0.060	-0.524	-0.052	-0.280	54.7	4.23	0.031	4.48	3.30	2.26
SFC SW NET_CLR	204.	2.37	0.015	0.281	-1.07	0.617	282.	3.86	0.011	4.40	3.73	2.38
SFC ALBEDO_CLR	0.165	0.011	0.056	-0.002	0.001	-0.002	0.029	0.007	0.029	0.013	0.009	0.006
toa_lwup_CLR	256.	1.31	0.005	-0.835	-0.619	0.212	10.7	0.648	0.003	1.04	1.16	0.878
sfc_lwdn_CLR	271.	2.04	0.008	-1.88	0.771	0.049	23.6	0.800	0.003	1.44	1.40	1.09
sfc_lwup_CLR	358.	4.54	0.013	-2.75	-2.10	0.798	29.6	2.25	0.006	3.63	3.99	3.23
SFC LW NET_CLR	-87.7	4.16	-0.056	0.872	2.87	-0.749	25.5	2.00	0.038	3.41	3.94	3.15
clear_pct_CLR	100.0	0.005	0.000	-0.001	-0.003	-0.001	0.010	0.011	0.000	0.009	0.013	0.010



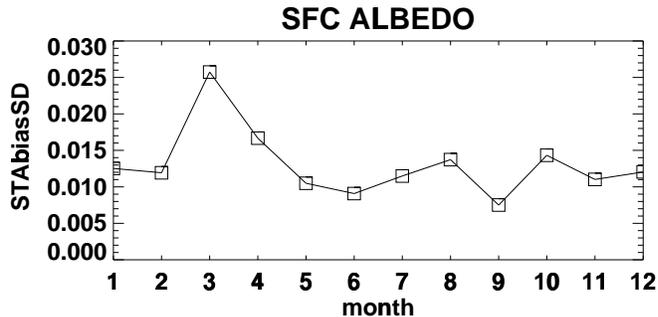
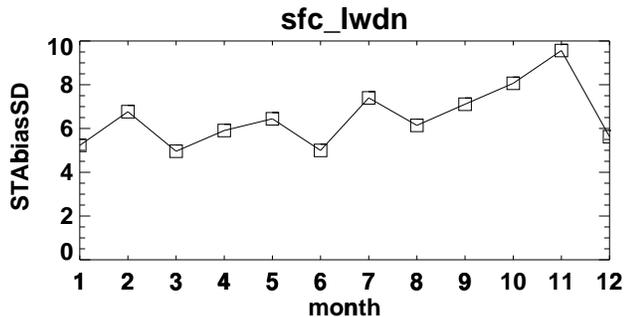
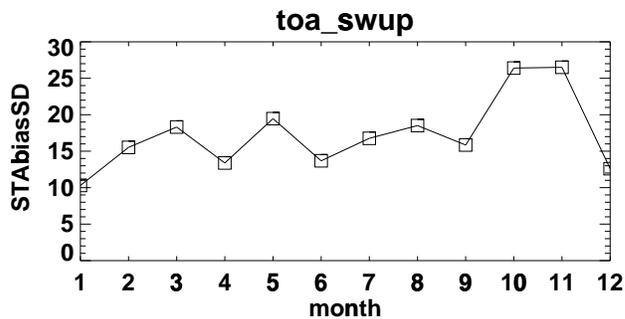
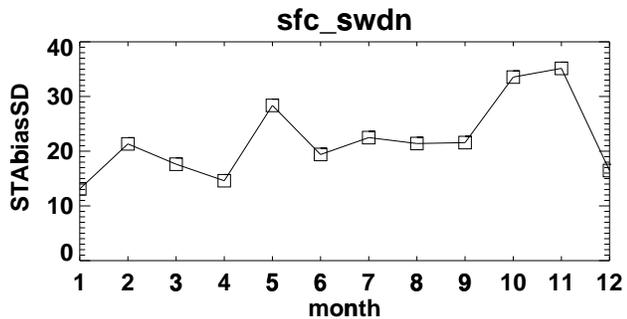
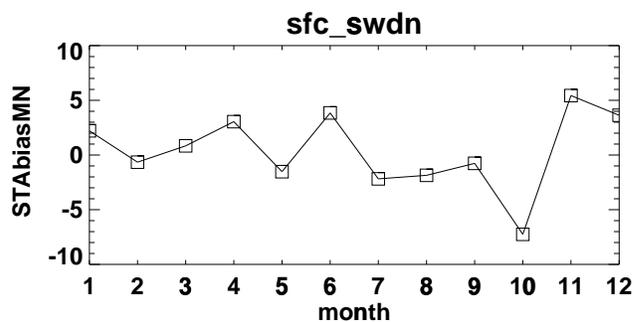
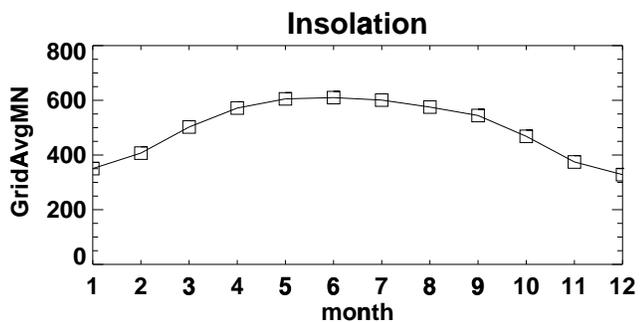
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	461.	2.21	0.006	2.93	-1.77	0.064	479.	2.33	0.001	3.19	2.27	0.982
toa_swup	147.	16.8	0.111	-0.691	-0.494	-0.912	179.	26.1	0.084	32.0	31.7	19.0
TOA SW NET	314.	17.1	0.065	3.62	-1.27	0.976	341.	26.2	0.053	32.4	31.9	19.0
TOA ALBEDO	0.332	0.037	0.111	-0.005	0.001	-0.002	0.145	0.030	0.084	0.048	0.048	0.029
sfc_swdn	259.	22.5	0.127	1.35	-1.55	2.06	299.	35.4	0.133	42.1	41.1	27.1
sfc_swup	45.3	8.43	0.232	-1.72	-0.554	0.789	58.3	14.2	0.180	14.8	14.3	13.0
SFC SW NET	214.	18.8	0.130	3.06	-0.996	1.27	249.	28.4	0.124	35.5	34.8	20.9
SFC ALBEDO	0.174	0.028	0.152	-0.009	-0.002	0.002	0.055	0.024	0.089	0.036	0.036	0.030
toa_lwup	230.	7.95	0.038	0.295	0.606	0.033	35.7	7.37	0.038	11.5	11.2	6.82
sfc_lwdn	319.	6.46	0.021	-0.053	0.737	-0.330	39.7	6.26	0.021	9.32	9.74	6.13
sfc_lwup	381.	3.69	0.010	0.855	-0.132	-0.360	33.6	5.33	0.015	6.86	6.44	4.98
SFC LW NET	-62.0	8.14	-0.179	-0.908	0.869	0.030	35.9	6.84	0.317	11.4	10.9	7.70
clear_pct	46.9	9.85	0.831	-0.184	0.156	0.013	40.0	11.4	0.986	15.7	17.1	9.92
Insolation_CLR	399.	1.72	0.005	1.94	-1.18	0.083	472.	2.08	0.002	2.77	1.90	1.15
toa_swup_CLR	72.8	2.99	0.039	-1.24	0.103	0.235	89.3	6.00	0.037	7.57	5.20	2.93
TOA SW NET_CLR	326.	3.71	0.016	3.19	-1.28	-0.152	389.	6.88	0.019	8.81	5.55	3.11
TOA ALBEDO_CLR	0.188	0.010	0.039	-0.005	0.002	0.000	0.041	0.011	0.038	0.015	0.011	0.006
sfc_swdn_CLR	302.	2.77	0.010	0.800	-0.223	0.697	358.	4.57	0.008	5.01	3.63	3.65
sfc_swup_CLR	53.2	3.70	0.070	-1.88	0.535	0.488	69.5	7.26	0.062	9.41	6.30	3.86
SFC SW NET_CLR	249.	4.36	0.027	2.68	-0.758	0.209	298.	7.92	0.032	9.88	6.43	3.86
SFC ALBEDO_CLR	0.181	0.015	0.066	-0.009	0.004	0.001	0.061	0.018	0.062	0.024	0.018	0.009
toa_lwup_CLR	259.	1.06	0.004	0.490	-0.358	-0.186	13.2	0.673	0.003	1.24	1.19	0.829
sfc_lwdn_CLR	280.	0.446	0.002	0.100	0.123	-0.295	26.0	0.327	0.001	0.500	0.471	0.408
sfc_lwup_CLR	367.	3.80	0.010	1.79	-1.30	-0.675	42.2	2.31	0.006	4.19	4.23	3.16
SFC LW NET_CLR	-86.9	3.86	-0.054	-1.69	1.42	0.380	38.1	2.37	0.038	4.26	4.36	3.14
clear_pct_CLR	100.0	0.004	0.000	-0.001	-0.001	-0.001	0.007	0.009	0.000	0.008	0.009	0.008



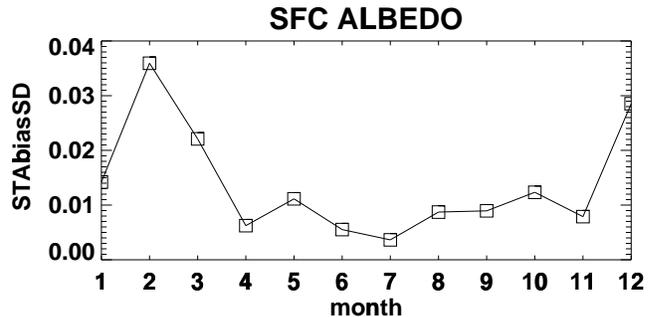
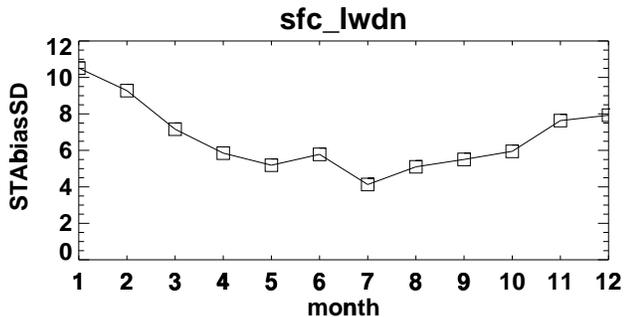
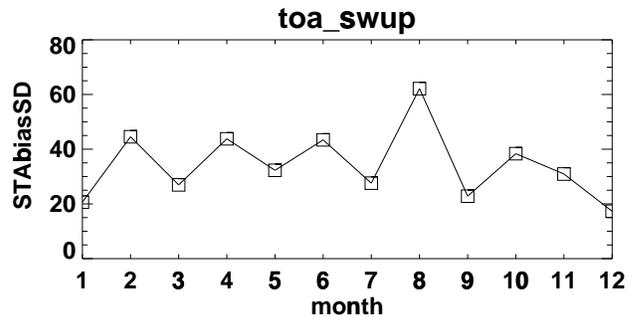
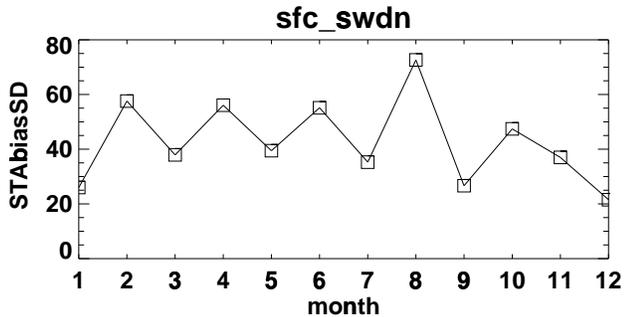
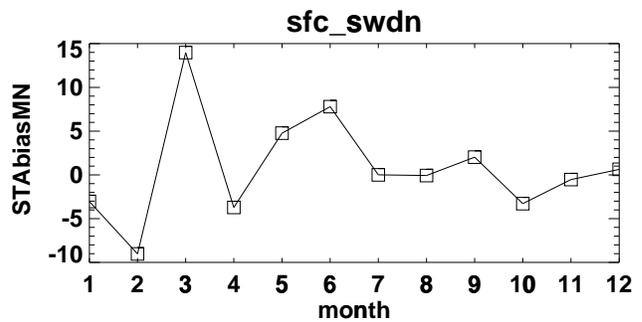
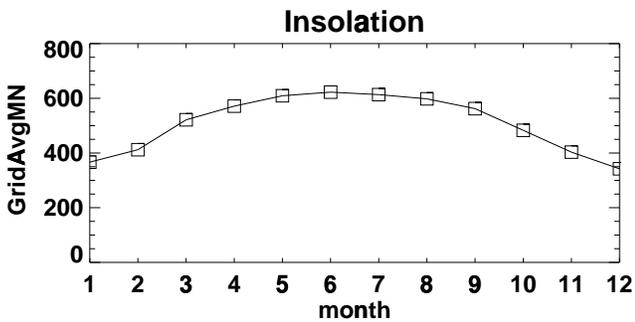
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Insolation	463.	2.23	0.006	3.03	-1.80	0.012	479.	2.31	0.001	3.29	2.26	0.951
toa_swup	139.	25.6	0.183	-4.25	0.120	1.86	164.	34.0	0.091	40.6	42.4	33.9
TOA SW NET	324.	25.7	0.088	7.27	-1.92	-1.85	345.	34.0	0.058	41.1	42.6	33.9
TOA ALBEDO	0.310	0.056	0.183	-0.011	0.003	0.000	0.119	0.033	0.091	0.061	0.065	0.049
sfc_swdn	302.	30.1	0.119	5.83	-7.22	-2.25	327.	45.2	0.115	53.0	61.6	41.4
sfc_swup	61.2	19.1	0.301	1.04	-2.64	-0.324	71.0	27.9	0.167	31.1	36.4	26.0
SFC SW NET	241.	28.6	0.146	4.80	-4.58	-1.92	267.	37.9	0.112	45.5	47.6	38.1
SFC ALBEDO	0.217	0.060	0.247	-0.001	-0.004	-0.001	0.074	0.041	0.115	0.066	0.071	0.060
toa_lwup	223.	12.4	0.058	4.38	4.18	-1.76	30.9	7.52	0.038	14.8	16.2	10.2
sfc_lwdn	261.	14.8	0.058	7.96	9.15	-2.35	27.3	6.34	0.024	13.4	13.6	10.6
sfc_lwup	353.	14.4	0.040	12.4	14.5	-2.93	34.8	6.84	0.017	11.3	14.9	7.96
SFC LW NET	-92.5	14.0	-0.169	-4.45	-5.35	0.571	35.1	8.19	0.108	15.0	18.9	11.5
clear_pct	50.3	14.9	0.654	4.25	5.12	-1.41	34.1	10.8	0.690	18.6	19.3	13.4
Insolation_CLR	390.	1.86	0.005	1.93	-1.08	0.066	461.	2.30	0.002	2.94	1.96	1.24
toa_swup_CLR	72.7	8.07	0.102	1.05	3.03	-5.03	84.9	10.3	0.044	9.50	12.4	10.5
TOA SW NET_CLR	318.	8.09	0.029	0.881	-4.11	5.09	380.	10.2	0.017	9.05	13.2	10.4
TOA ALBEDO_CLR	0.189	0.022	0.101	0.002	0.010	-0.014	0.035	0.011	0.043	0.017	0.021	0.017
sfc_swdn_CLR	308.	2.31	0.008	0.583	-1.60	0.033	365.	3.20	0.004	2.70	3.33	1.90
sfc_swup_CLR	54.6	9.05	0.157	1.12	3.40	-5.73	66.6	11.5	0.069	10.6	14.0	11.9
SFC SW NET_CLR	253.	9.59	0.044	-0.533	-5.00	5.76	304.	12.6	0.028	11.0	15.0	11.9
SFC ALBEDO_CLR	0.180	0.031	0.158	0.004	0.015	-0.020	0.051	0.016	0.070	0.025	0.030	0.026
toa_lwup_CLR	258.	4.04	0.015	1.61	2.10	-0.436	20.0	2.80	0.010	3.15	4.41	2.89
sfc_lwdn_CLR	240.	10.5	0.045	5.10	3.85	-1.69	22.1	4.98	0.022	7.84	7.44	6.47
sfc_lwup_CLR	363.	11.4	0.031	4.31	5.80	-1.33	54.9	8.47	0.020	8.97	13.2	8.28
SFC LW NET_CLR	-123.	9.39	-0.080	0.789	-1.95	-0.361	44.8	5.28	0.043	7.82	11.8	7.13
clear_pct_CLR	100.0	0.008	0.000	-0.003	0.002	-0.003	0.012	0.014	0.000	0.012	0.009	0.013



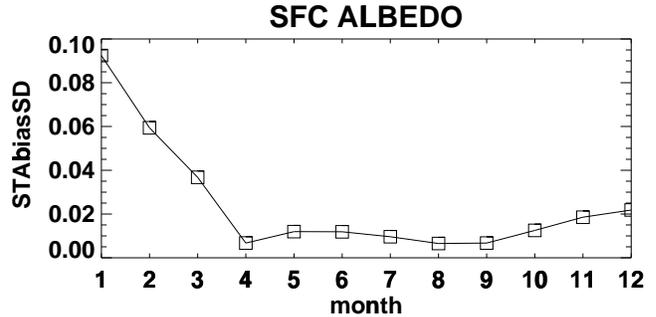
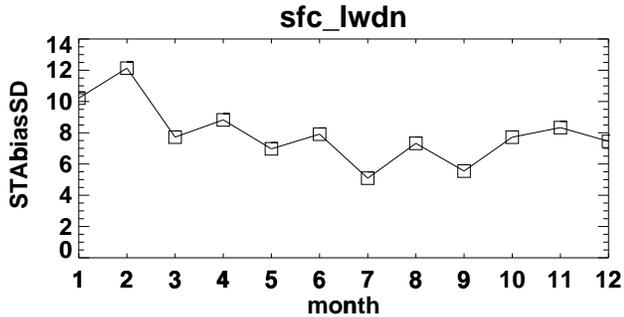
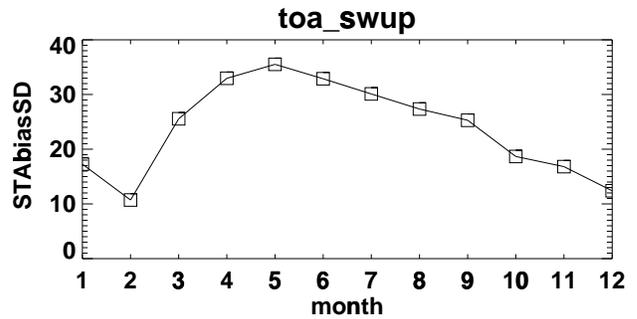
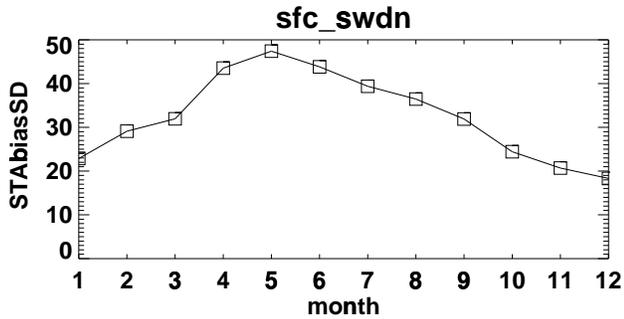
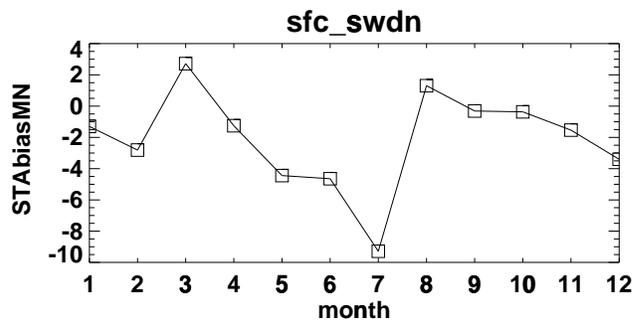
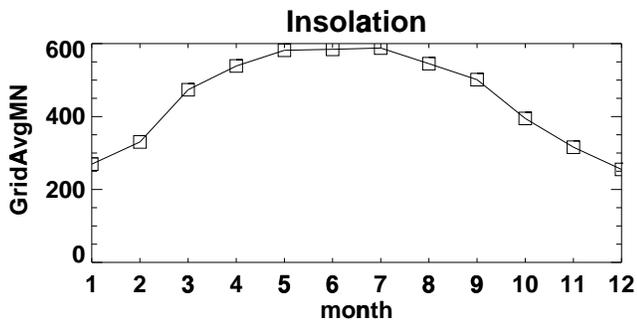
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Insolation	495.	2.15	0.005	0.033	-1.51	-0.027	505.	2.22	0.001	1.34	1.99	0.939
toa_swup	108.	10.4	0.086	3.51	4.67	3.18	121.	18.0	0.063	17.3	23.7	14.5
TOA SW NET	387.	10.8	0.034	-3.47	-6.19	-3.21	400.	18.2	0.037	17.4	24.0	14.4
TOA ALBEDO	0.225	0.022	0.086	0.006	0.010	0.006	0.076	0.022	0.064	0.025	0.035	0.021
sfc_swdn	363.	12.6	0.052	0.399	-2.29	0.570	380.	24.3	0.074	22.1	30.9	17.0
sfc_swup	64.1	6.84	0.127	2.56	1.33	4.53	67.7	8.90	0.094	8.07	9.46	11.5
SFC SW NET	299.	11.8	0.056	-2.16	-3.62	-3.96	313.	20.1	0.071	19.3	26.6	16.2
SFC ALBEDO	0.175	0.017	0.095	0.007	0.005	0.011	0.013	0.010	0.049	0.013	0.017	0.019
toa_lwup	268.	7.98	0.033	-2.99	-5.49	0.907	37.9	7.14	0.034	9.63	11.6	6.80
sfc_lwdn	288.	9.85	0.034	-6.06	-11.3	2.39	24.8	3.70	0.012	6.52	10.0	5.26
sfc_lwup	427.	10.9	0.026	-7.05	-14.0	2.47	56.3	4.39	0.010	6.79	9.58	7.45
SFC LW NET	-140.	9.87	-0.089	0.991	2.75	-0.083	58.7	5.63	0.065	8.46	12.3	8.93
clear_pct	79.3	6.78	0.290	-1.36	-2.38	0.569	31.3	9.58	0.589	10.7	13.1	7.70
Insolation_CLR	499.	1.93	0.005	0.169	-1.19	0.095	506.	2.17	0.001	1.57	2.01	1.34
toa_swup_CLR	89.2	4.12	0.048	2.34	1.35	4.53	90.7	4.86	0.018	5.10	4.77	8.42
TOA SW NET_CLR	409.	4.68	0.012	-2.17	-2.55	-4.44	416.	5.44	0.004	5.36	5.23	8.63
TOA ALBEDO_CLR	0.181	0.009	0.048	0.005	0.003	0.009	0.007	0.003	0.018	0.006	0.007	0.010
sfc_swdn_CLR	396.	3.05	0.009	2.00	2.24	0.021	402.	3.89	0.005	3.33	3.94	2.11
sfc_swup_CLR	71.3	4.83	0.072	2.90	1.93	5.12	72.5	5.77	0.029	6.08	5.40	9.57
SFC SW NET_CLR	325.	5.05	0.017	-0.896	0.314	-5.10	330.	5.89	0.006	5.66	5.74	9.57
SFC ALBEDO_CLR	0.180	0.012	0.070	0.006	0.004	0.013	0.010	0.005	0.028	0.010	0.009	0.015
toa_lwup_CLR	288.	3.33	0.012	-1.85	-3.52	0.643	21.3	1.30	0.005	2.27	3.07	2.00
sfc_lwdn_CLR	276.	8.18	0.030	-5.65	-11.2	2.19	16.9	2.70	0.010	4.34	7.13	3.26
sfc_lwup_CLR	436.	10.2	0.024	-6.13	-11.3	1.91	62.7	3.73	0.010	6.96	8.61	6.10
SFC LW NET_CLR	-160.	7.74	-0.054	0.480	0.099	0.272	57.2	3.08	0.027	5.79	6.48	5.87
clear_pct_CLR	100.0	0.005	0.000	-0.001	-0.001	-0.001	0.008	0.010	0.000	0.012	0.012	0.009



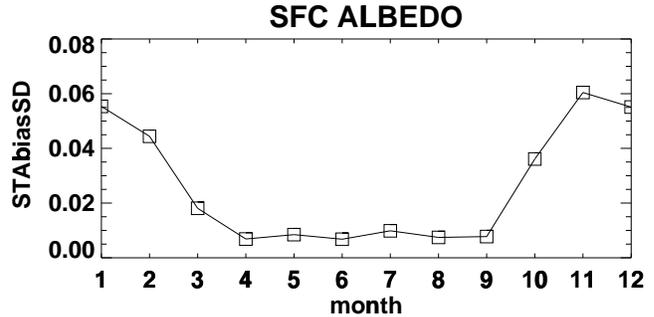
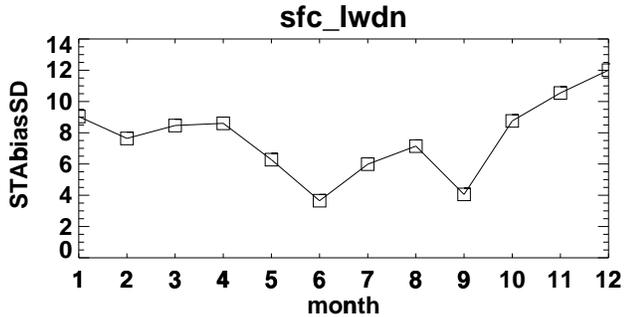
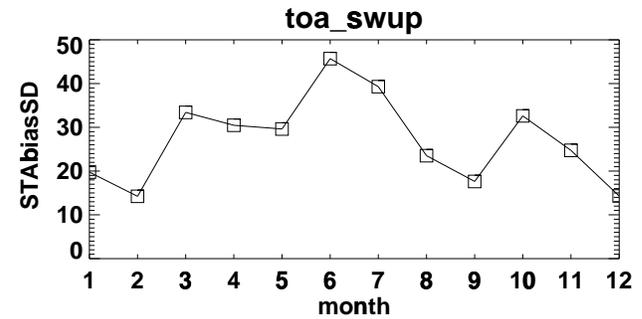
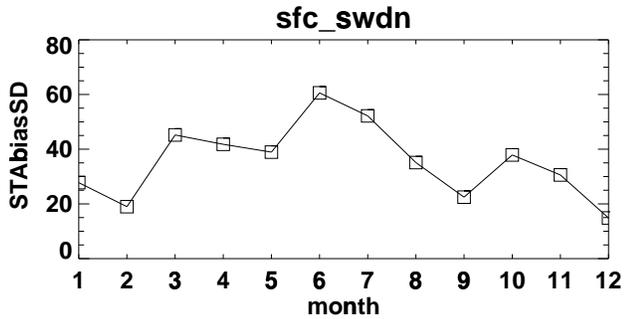
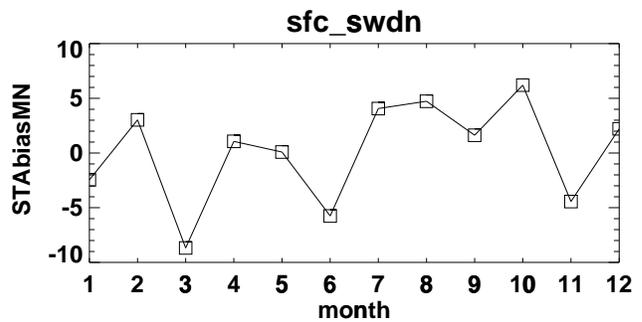
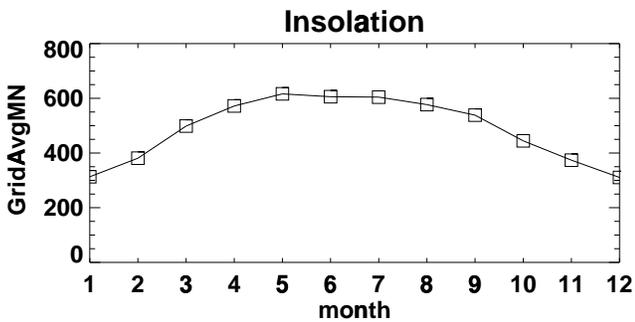
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	509.	2.04	0.005	0.599	-1.27	0.025	516.	2.12	0.001	1.59	1.89	0.947
toa_swup	145.	17.3	0.113	-0.280	2.24	-2.15	177.	28.4	0.092	34.2	33.6	21.2
TOA SW NET	364.	17.7	0.057	0.880	-3.51	2.17	384.	28.4	0.052	34.3	33.7	21.2
TOA ALBEDO	0.294	0.034	0.114	-0.000	0.004	-0.004	0.144	0.031	0.092	0.047	0.046	0.030
sfc_swdn	289.	21.9	0.108	0.794	-3.63	0.729	323.	35.2	0.109	42.7	41.5	26.1
sfc_swup	39.1	5.17	0.175	0.292	-0.669	-1.72	44.9	7.06	0.124	8.62	8.49	6.88
SFC SW NET	250.	19.1	0.108	0.502	-2.96	2.45	280.	30.2	0.106	36.7	35.4	22.8
SFC ALBEDO	0.133	0.014	0.107	0.000	-0.000	-0.005	0.023	0.008	0.051	0.014	0.015	0.012
toa_lwup	238.	8.69	0.041	-0.189	-0.957	-0.158	38.8	8.88	0.045	12.2	13.0	8.74
sfc_lwdn	345.	5.08	0.015	1.26	-0.985	-0.240	37.0	4.98	0.015	6.67	7.89	4.75
sfc_lwup	405.	2.96	0.007	1.28	-1.60	-0.306	29.5	3.29	0.008	3.96	4.86	3.48
SFC LW NET	-60.0	6.43	-0.129	-0.023	0.613	0.067	31.0	5.37	0.244	7.64	9.40	5.90
clear_pct	47.8	9.34	0.726	0.102	-0.306	-0.389	39.8	11.1	0.889	13.9	16.0	9.97
Insolation_CLR	383.	1.54	0.004	0.573	-0.857	0.023	454.	1.86	0.001	1.53	1.53	0.956
toa_swup_CLR	57.3	1.55	0.028	-0.170	-0.036	-1.15	67.7	2.19	0.015	2.15	1.66	2.50
TOA SW NET_CLR	326.	2.54	0.008	0.743	-0.821	1.17	387.	3.34	0.004	3.08	2.54	2.76
TOA ALBEDO_CLR	0.150	0.004	0.029	-0.001	0.000	-0.003	0.007	0.002	0.015	0.004	0.003	0.004
sfc_swdn_CLR	290.	1.97	0.007	0.061	-0.452	0.259	344.	2.68	0.004	2.41	2.47	1.53
sfc_swup_CLR	38.3	1.72	0.047	-0.356	0.092	-1.16	45.8	2.46	0.027	2.47	1.83	2.76
SFC SW NET_CLR	252.	2.86	0.012	0.417	-0.544	1.42	298.	3.79	0.005	3.44	3.10	3.21
SFC ALBEDO_CLR	0.132	0.006	0.049	-0.001	0.000	-0.004	0.011	0.003	0.027	0.006	0.004	0.006
toa_lwup_CLR	270.	1.03	0.004	0.532	-0.814	-0.104	10.8	0.484	0.002	1.03	1.09	0.756
sfc_lwdn_CLR	311.	0.975	0.003	0.963	-0.821	-0.357	25.4	0.344	0.001	0.822	0.724	0.638
sfc_lwup_CLR	393.	4.13	0.011	2.01	-3.03	-0.271	36.3	1.89	0.005	4.10	4.42	3.14
SFC LW NET_CLR	-82.7	3.98	-0.056	-1.05	2.21	-0.087	31.3	1.99	0.047	4.05	4.50	3.17
clear_pct_CLR	100.0	0.004	0.000	-0.001	0.000	-0.000	0.011	0.010	0.000	0.009	0.008	0.007



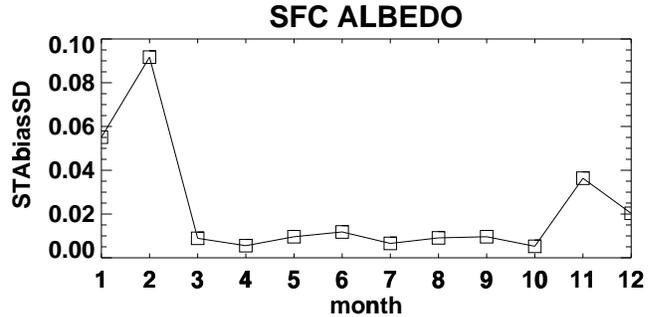
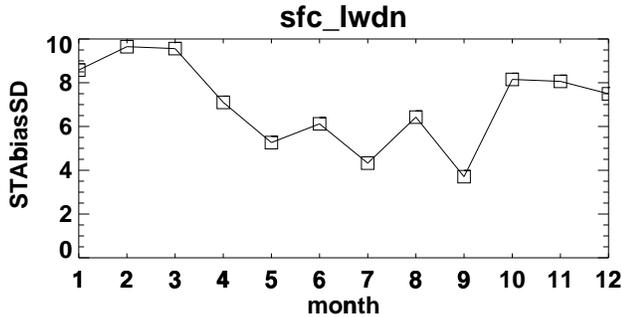
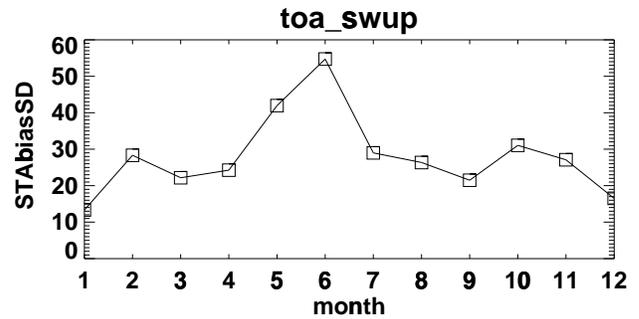
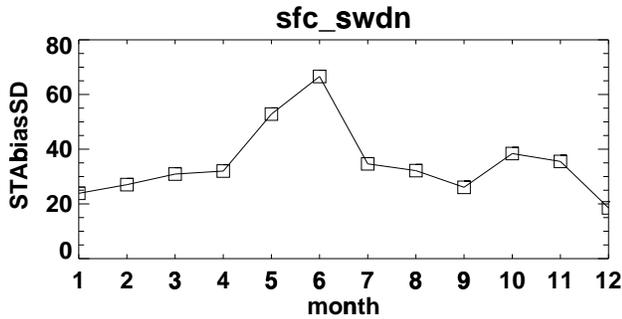
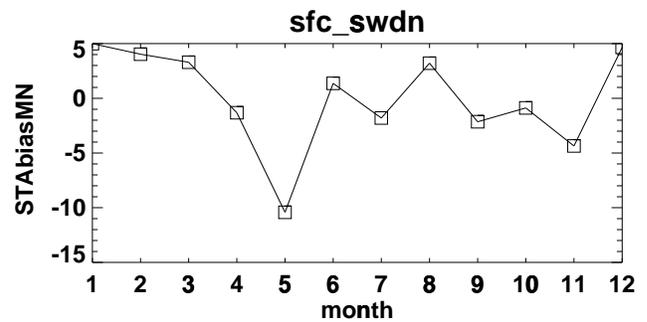
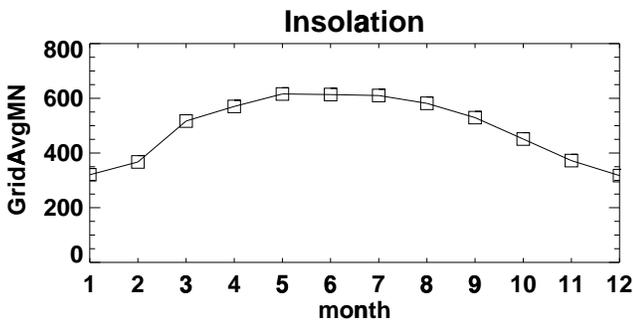
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Insolation	448.	2.31	0.006	-1.84	-2.01	-0.051	458.	2.43	0.001	2.28	2.50	1.01
toa_swup	147.	15.8	0.106	0.658	0.205	-0.871	177.	25.4	0.087	23.8	33.6	20.7
TOA SW NET	301.	15.9	0.062	-2.50	-2.22	0.820	321.	25.4	0.053	24.0	33.6	20.7
TOA ALBEDO	0.344	0.035	0.106	0.003	0.001	-0.002	0.143	0.030	0.086	0.037	0.051	0.032
sfc_swdn	259.	21.2	0.119	-2.11	-2.51	0.428	294.	35.0	0.132	32.5	46.6	28.5
sfc_swup	52.7	7.33	0.187	-0.267	-1.40	-0.119	63.3	11.5	0.167	11.5	15.0	9.75
SFC SW NET	206.	17.3	0.126	-1.84	-1.11	0.548	236.	27.5	0.126	25.8	36.2	22.8
SFC ALBEDO	0.210	0.022	0.105	0.001	-0.004	0.000	0.042	0.019	0.075	0.025	0.030	0.022
toa_lwup	227.	7.84	0.037	-0.496	-0.128	0.252	34.1	7.76	0.039	8.81	11.6	7.84
sfc_lwdn	297.	7.08	0.025	0.414	-0.531	0.237	36.1	6.51	0.023	7.94	11.0	6.74
sfc_lwup	365.	3.86	0.011	-0.968	-1.83	0.536	34.4	4.61	0.013	5.50	6.17	4.27
SFC LW NET	-68.5	8.48	-0.208	1.38	1.30	-0.299	36.5	6.84	1.10	9.36	12.0	7.71
clear_pct	49.0	10.6	0.732	-1.45	-0.765	-0.143	40.3	11.9	0.880	13.3	18.0	11.5
Insolation_CLR	439.	2.07	0.005	-1.56	-1.46	-0.072	456.	2.23	0.002	2.22	2.19	1.28
toa_swup_CLR	93.4	2.86	0.031	0.271	-0.876	0.213	94.1	3.63	0.018	3.23	3.46	2.82
TOA SW NET_CLR	345.	3.21	0.012	-1.83	-0.582	-0.285	365.	4.01	0.006	4.07	3.63	2.91
TOA ALBEDO_CLR	0.217	0.007	0.031	0.002	-0.001	0.001	0.026	0.004	0.018	0.006	0.005	0.005
sfc_swdn_CLR	335.	2.64	0.009	-1.13	-0.785	-0.728	348.	3.53	0.005	3.11	3.42	2.96
sfc_swup_CLR	73.8	3.34	0.054	0.112	-0.806	-0.053	75.4	4.21	0.030	3.82	3.92	3.60
SFC SW NET_CLR	261.	3.70	0.022	-1.24	0.021	-0.675	279.	4.76	0.017	4.47	4.58	3.78
SFC ALBEDO_CLR	0.219	0.011	0.052	0.001	-0.001	0.001	0.042	0.006	0.030	0.009	0.009	0.008
toa_lwup_CLR	254.	1.18	0.005	-0.347	-0.827	0.034	14.7	0.673	0.003	1.08	1.29	0.851
sfc_lwdn_CLR	265.	0.930	0.003	-0.472	-1.08	0.296	27.9	0.437	0.002	0.640	0.891	0.569
sfc_lwup_CLR	361.	4.18	0.011	-1.13	-2.78	0.078	45.3	2.43	0.006	4.01	4.60	3.29
SFC LW NET_CLR	-95.1	3.93	-0.045	0.654	1.70	0.218	37.0	2.42	0.027	3.91	4.40	3.21
clear_pct_CLR	100.0	0.005	0.000	-0.000	-0.001	-0.001	0.010	0.011	0.000	0.009	0.011	0.011



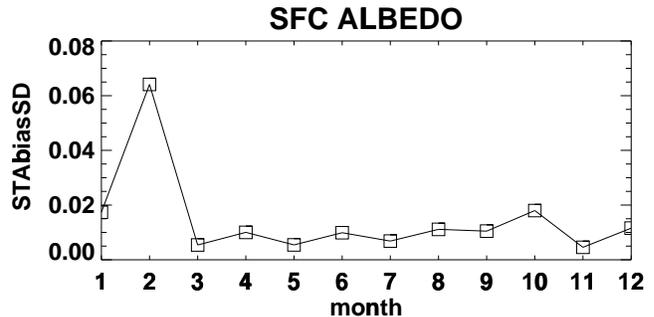
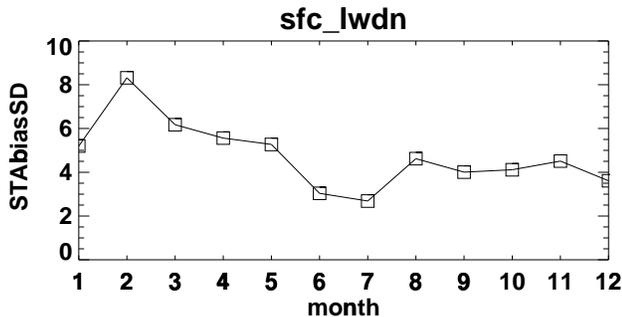
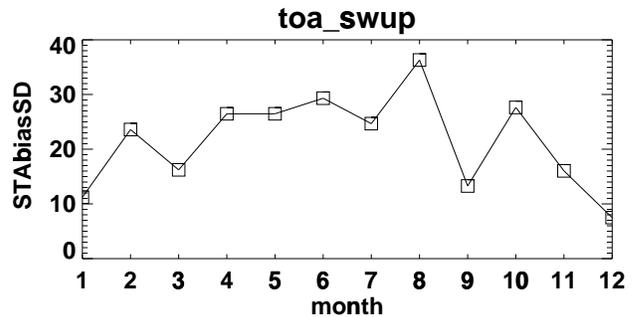
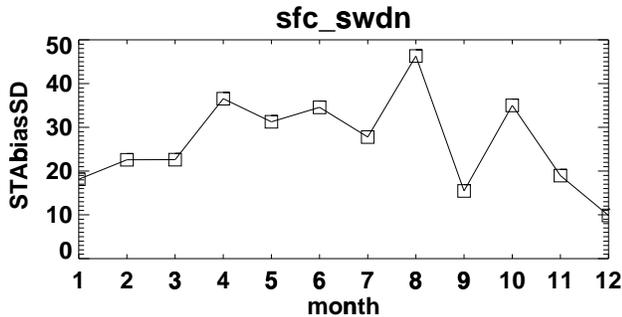
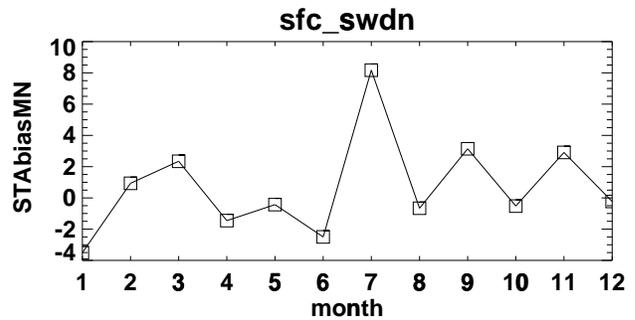
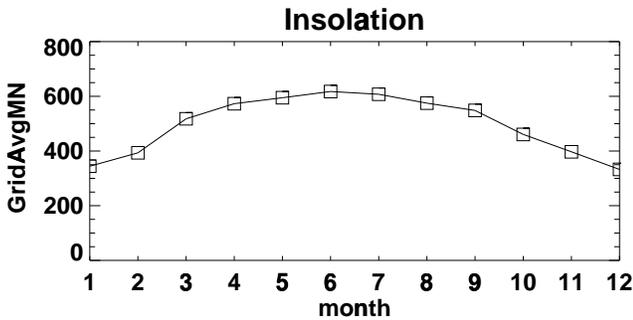
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Insolation	486.	2.12	0.005	2.27	-1.53	0.054	493.	2.24	0.001	2.61	2.13	0.907
toa_swup	134.	13.5	0.098	1.38	0.844	-0.311	165.	23.8	0.087	27.1	30.4	15.7
TOA SW NET	352.	14.0	0.049	0.889	-2.37	0.365	370.	23.7	0.048	27.1	30.5	15.7
TOA ALBEDO	0.287	0.030	0.099	0.002	0.003	-0.001	0.138	0.028	0.087	0.039	0.044	0.024
sfc_swdn	305.	17.6	0.087	0.141	-2.40	0.154	336.	31.1	0.102	35.5	39.2	21.1
sfc_swup	55.2	6.08	0.150	-0.351	0.806	-0.189	65.4	10.00	0.142	12.6	11.4	8.16
SFC SW NET	250.	15.3	0.093	0.492	-3.21	0.343	277.	25.8	0.101	29.7	33.3	16.9
SFC ALBEDO	0.185	0.018	0.089	-0.002	0.005	-0.001	0.048	0.018	0.072	0.026	0.021	0.019
toa_lwup	237.	8.50	0.040	-0.184	-0.353	-0.009	42.1	8.17	0.041	11.0	13.1	7.41
sfc_lwdn	310.	6.25	0.021	0.881	2.54	-0.078	30.5	5.68	0.019	7.68	9.08	5.06
sfc_lwup	394.	5.60	0.014	-1.12	0.350	-0.024	43.3	6.06	0.015	7.13	8.11	5.57
SFC LW NET	-83.8	9.17	-0.128	2.00	2.19	-0.054	45.2	7.84	0.115	10.6	12.3	7.75
clear_pct	56.6	9.40	0.639	-0.055	0.340	0.406	40.8	11.4	0.889	13.8	16.5	9.05
Insolation_CLR	525.	1.97	0.004	1.94	-1.12	0.056	492.	2.08	0.001	2.49	1.96	0.971
toa_swup_CLR	95.0	2.43	0.026	0.493	0.202	-0.099	93.1	3.64	0.020	4.37	3.36	2.31
TOA SW NET_CLR	430.	3.38	0.010	1.45	-1.32	0.155	405.	4.28	0.006	5.24	3.97	2.55
TOA ALBEDO_CLR	0.188	0.006	0.027	0.000	0.001	-0.000	0.035	0.005	0.020	0.007	0.005	0.004
sfc_swdn_CLR	402.	2.85	0.008	1.92	-2.28	0.022	377.	3.69	0.005	3.48	4.65	2.19
sfc_swup_CLR	72.7	2.92	0.043	0.790	-0.040	-0.140	73.9	4.47	0.036	4.94	4.32	2.80
SFC SW NET_CLR	329.	4.05	0.017	1.13	-2.24	0.163	311.	5.21	0.012	6.15	5.21	3.21
SFC ALBEDO_CLR	0.187	0.009	0.043	0.002	0.002	-0.001	0.050	0.008	0.035	0.011	0.008	0.006
toa_lwup_CLR	270.	1.48	0.005	-0.454	-0.714	-0.008	17.8	0.963	0.003	1.50	1.64	1.04
sfc_lwdn_CLR	289.	1.85	0.006	0.739	2.33	0.210	24.4	0.652	0.002	0.864	1.41	0.781
sfc_lwup_CLR	402.	5.31	0.013	-1.92	-2.26	-0.070	57.8	3.53	0.007	5.34	5.72	3.96
SFC LW NET_CLR	-114.	6.05	-0.058	2.66	4.59	0.280	51.5	3.84	0.044	5.56	6.22	4.18
clear_pct_CLR	100.0	0.003	0.000	-0.001	-0.001	-0.000	0.010	0.008	0.000	0.008	0.009	0.006



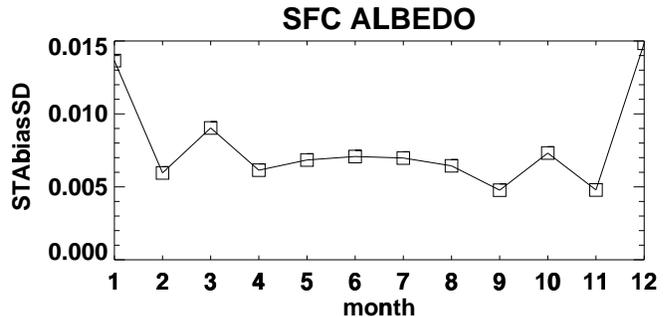
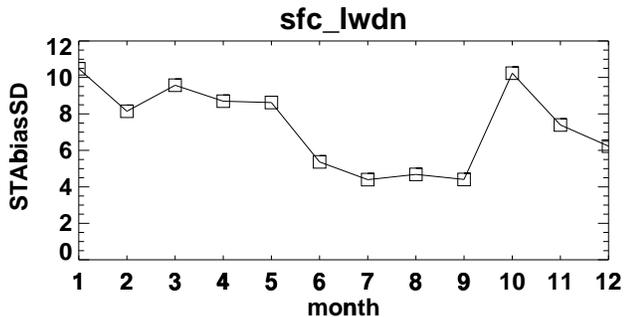
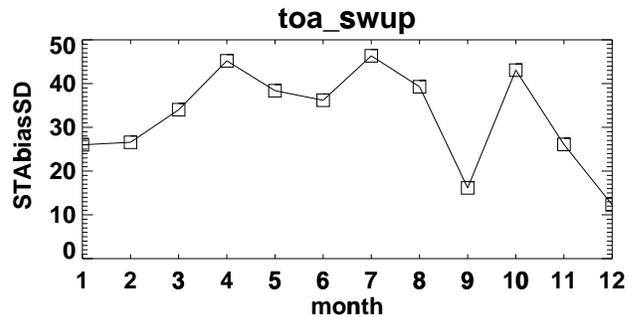
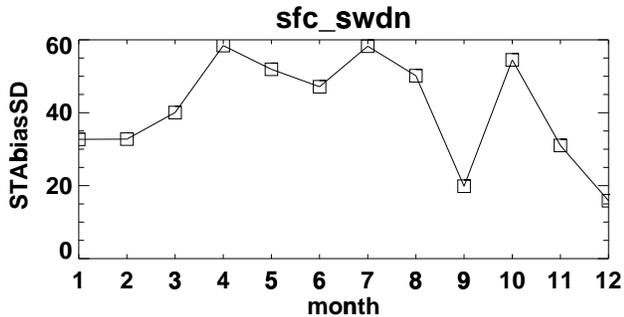
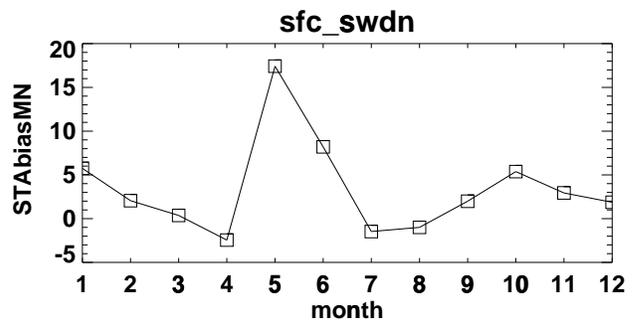
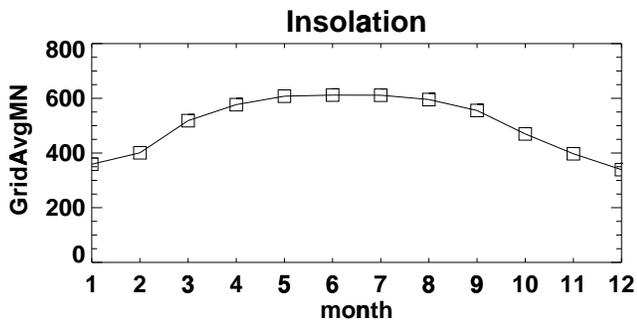
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	489.	2.22	0.005	1.86	-1.62	-0.024	492.	2.25	0.001	2.19	2.13	1.10
toa_swup	150.	18.0	0.115	1.09	0.381	0.326	183.	28.4	0.096	28.0	35.5	20.3
TOA SW NET	339.	18.2	0.063	0.774	-2.00	-0.350	357.	28.5	0.055	28.2	35.8	20.3
TOA ALBEDO	0.316	0.037	0.115	-0.001	0.003	0.001	0.153	0.031	0.097	0.040	0.052	0.029
sfc_swdn	281.	22.6	0.118	0.055	-2.16	-0.069	316.	35.9	0.127	34.9	45.5	25.9
sfc_swup	47.3	7.28	0.195	-0.376	0.089	0.414	56.2	10.5	0.172	10.8	12.6	8.45
SFC SW NET	233.	19.6	0.122	0.431	-2.25	-0.482	264.	30.5	0.121	30.2	38.5	21.8
SFC ALBEDO	0.169	0.021	0.105	-0.003	0.001	0.001	0.034	0.016	0.076	0.022	0.024	0.020
toa_lwup	235.	8.46	0.040	0.204	-0.477	0.291	37.9	8.19	0.040	10.2	12.9	7.63
sfc_lwdn	320.	5.61	0.018	-0.581	1.32	0.188	36.6	5.86	0.019	7.04	8.75	5.17
sfc_lwup	388.	3.38	0.009	0.244	-0.355	0.092	32.4	3.92	0.010	4.38	5.32	3.85
SFC LW NET	-67.6	7.49	-0.152	-0.825	1.68	0.095	34.4	6.13	0.181	8.24	10.4	6.50
clear_pct	51.4	9.59	0.745	0.161	-0.730	0.215	40.6	11.7	0.985	13.6	16.5	10.3
Insolation_CLR	450.	1.85	0.004	1.35	-1.18	-0.033	488.	2.08	0.002	1.92	1.92	0.984
toa_swup_CLR	81.2	3.29	0.033	-0.447	0.698	0.044	87.7	5.20	0.027	4.88	5.73	3.51
TOA SW NET_CLR	368.	3.76	0.013	1.80	-1.88	-0.077	405.	5.62	0.011	5.26	6.16	3.57
TOA ALBEDO_CLR	0.181	0.008	0.032	-0.002	0.003	-0.000	0.025	0.008	0.028	0.008	0.010	0.006
sfc_swdn_CLR	341.	2.75	0.009	0.853	-1.49	-0.293	371.	4.14	0.008	4.74	4.91	3.58
sfc_swup_CLR	59.9	4.23	0.062	-0.859	0.637	-0.091	66.6	6.85	0.062	6.92	7.74	5.12
SFC SW NET_CLR	281.	4.25	0.021	1.71	-2.12	-0.202	311.	6.52	0.021	5.83	7.31	4.10
SFC ALBEDO_CLR	0.175	0.013	0.058	-0.004	0.004	-0.001	0.036	0.014	0.059	0.016	0.018	0.013
toa_lwup_CLR	265.	1.15	0.004	0.316	-0.508	-0.116	13.6	0.687	0.003	1.07	1.22	0.794
sfc_lwdn_CLR	290.	0.874	0.003	-0.320	0.929	0.196	26.2	0.391	0.001	0.579	0.845	0.560
sfc_lwup_CLR	382.	4.22	0.011	1.13	-1.78	-0.387	41.1	2.51	0.006	3.74	4.50	2.92
SFC LW NET_CLR	-92.5	4.49	-0.055	-1.45	2.71	0.582	36.3	2.68	0.036	3.89	4.78	3.08
clear_pct_CLR	100.0	0.003	0.000	-0.001	-0.001	-0.001	0.008	0.009	0.000	0.008	0.010	0.008



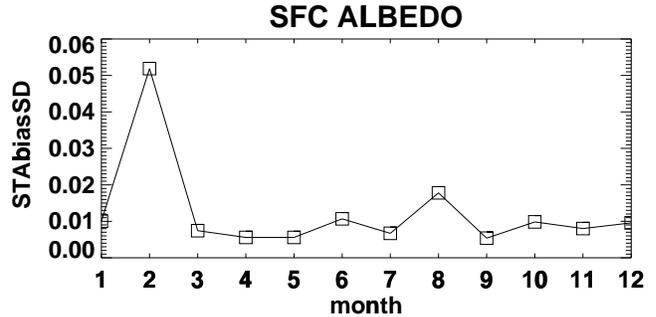
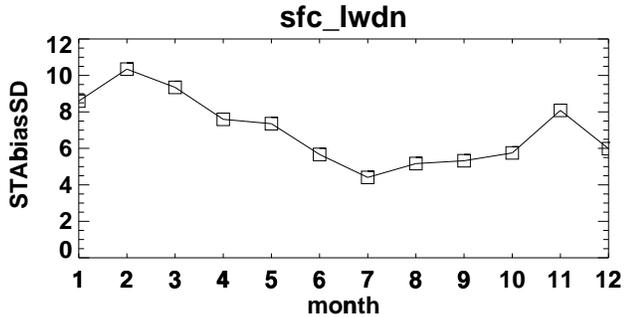
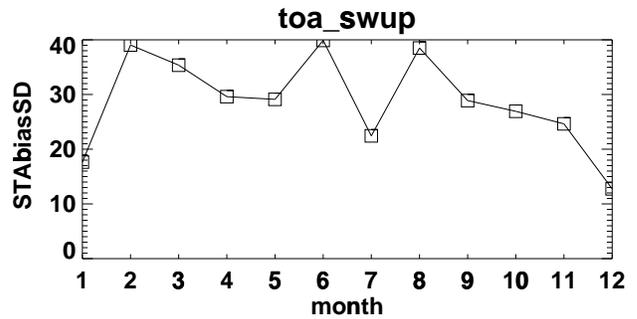
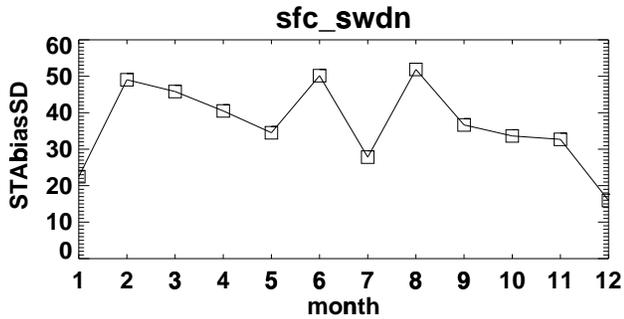
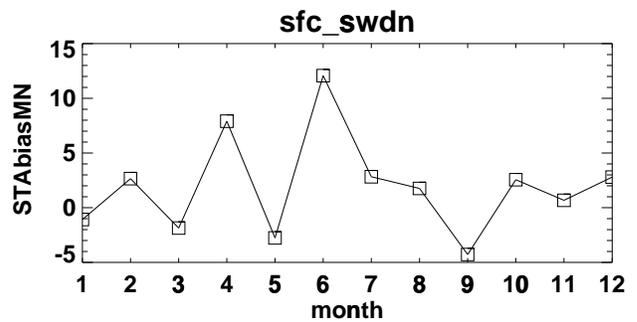
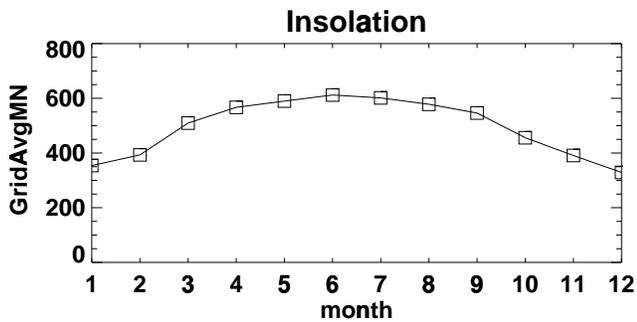
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	497.	2.12	0.005	-0.628	-1.50	-0.049	504.	2.17	0.001	1.21	2.08	0.948
toa_swup	146.	16.0	0.103	-0.528	-1.50	1.07	181.	26.7	0.085	21.6	29.9	19.8
TOA SW NET	351.	16.4	0.055	-0.101	0.001	-1.12	372.	26.7	0.053	21.6	29.9	19.9
TOA ALBEDO	0.299	0.032	0.103	-0.000	-0.002	0.002	0.150	0.030	0.085	0.030	0.042	0.027
sfc_swdn	291.	19.8	0.105	0.684	-0.698	-0.766	329.	33.6	0.120	26.6	37.2	24.9
sfc_swup	48.3	6.40	0.167	0.777	-1.32	0.356	56.5	9.28	0.139	7.94	8.22	7.42
SFC SW NET	243.	17.6	0.109	-0.094	0.624	-1.12	275.	28.2	0.117	23.0	31.7	21.3
SFC ALBEDO	0.165	0.018	0.097	0.002	-0.004	0.001	0.027	0.011	0.047	0.015	0.013	0.015
toa_lwup	239.	9.08	0.043	-0.371	-0.599	-0.365	40.2	8.89	0.045	8.79	12.6	7.77
sfc_lwdn	327.	4.94	0.016	0.244	0.505	0.323	33.4	5.16	0.017	4.76	7.37	4.57
sfc_lwup	402.	4.52	0.011	0.455	-1.23	0.304	34.3	5.42	0.013	5.41	7.24	5.22
SFC LW NET	-74.3	7.94	-0.507	-0.211	1.74	0.019	37.0	6.68	3.31	7.31	10.8	7.02
clear_pct	54.9	9.43	0.659	-0.130	-0.459	-0.324	40.3	11.4	0.868	10.6	14.9	9.89
Insolation_CLR	488.	1.82	0.004	-0.453	-1.18	-0.022	506.	2.04	0.001	1.19	2.15	1.03
toa_swup_CLR	83.3	3.38	0.037	1.16	-1.44	0.856	87.0	5.34	0.024	4.20	3.92	3.73
TOA SW NET_CLR	405.	4.29	0.013	-1.61	0.257	-0.878	421.	6.29	0.010	4.64	4.27	4.07
TOA ALBEDO_CLR	0.174	0.008	0.038	0.003	-0.003	0.002	0.018	0.007	0.024	0.007	0.006	0.006
sfc_swdn_CLR	369.	2.52	0.007	-0.553	-1.44	-0.119	383.	3.32	0.004	2.51	3.65	2.29
sfc_swup_CLR	61.3	4.10	0.061	1.27	-1.79	0.919	65.7	6.40	0.036	5.14	4.66	4.65
SFC SW NET_CLR	308.	4.67	0.019	-1.82	0.347	-1.04	321.	6.76	0.016	5.18	5.09	4.48
SFC ALBEDO_CLR	0.168	0.012	0.060	0.004	-0.005	0.003	0.028	0.010	0.035	0.010	0.009	0.009
toa_lwup_CLR	272.	1.42	0.005	-0.277	-0.712	-0.117	13.6	0.873	0.003	1.05	1.57	0.983
sfc_lwdn_CLR	304.	0.835	0.003	0.456	0.192	0.293	24.4	0.381	0.001	0.572	0.717	0.563
sfc_lwup_CLR	402.	5.62	0.014	-0.884	-3.12	-0.296	45.1	3.56	0.008	4.26	6.51	3.97
SFC LW NET_CLR	-98.8	5.88	-0.064	1.34	3.31	0.589	40.5	3.64	0.037	4.37	6.64	4.11
clear_pct_CLR	100.0	0.004	0.000	-0.000	-0.001	-0.001	0.006	0.009	0.000	0.007	0.009	0.008



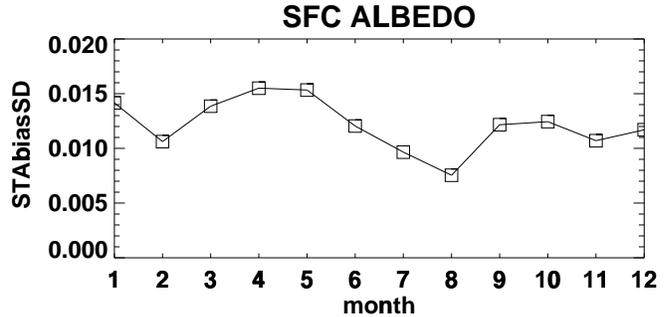
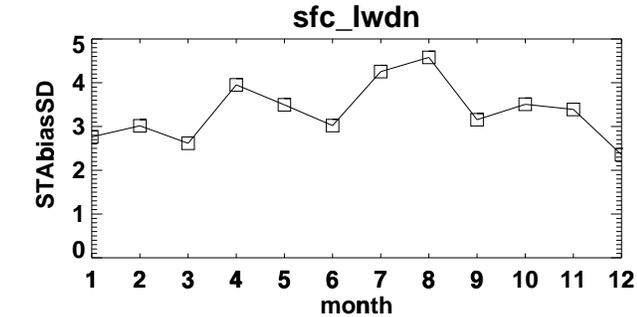
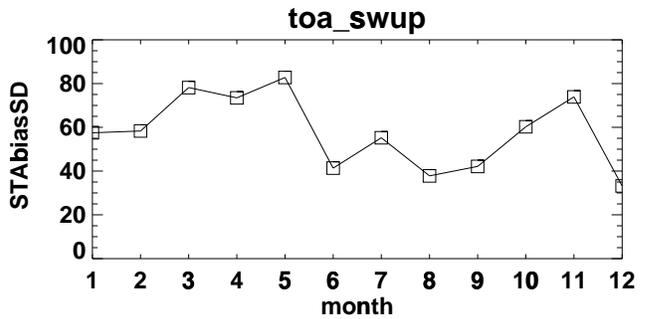
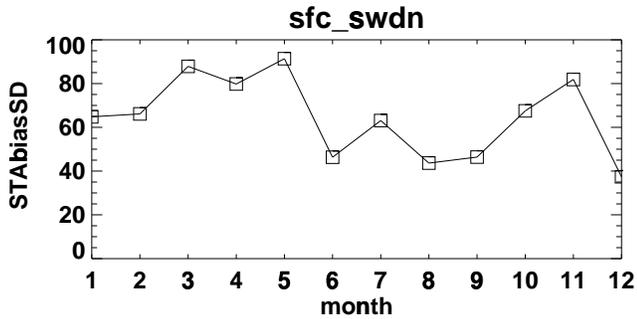
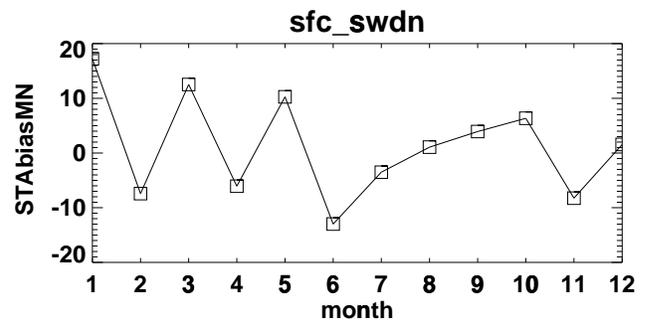
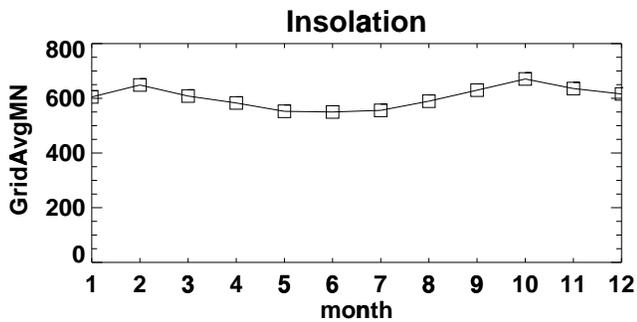
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	504.	2.05	0.005	-1.45	-1.45	-0.050	511.	2.14	0.001	1.97	1.97	0.897
toa_swup	152.	16.9	0.106	-3.24	2.26	0.782	189.	28.4	0.094	32.5	34.6	20.5
TOA SW NET	351.	17.1	0.059	1.79	-3.70	-0.832	374.	28.1	0.057	32.3	34.6	20.5
TOA ALBEDO	0.307	0.034	0.105	-0.006	0.005	0.001	0.155	0.032	0.094	0.045	0.049	0.029
sfc_swdn	281.	21.5	0.120	3.42	-4.50	-0.603	322.	35.3	0.128	41.0	43.3	25.6
sfc_swup	40.6	4.11	0.146	1.09	-0.355	0.130	46.7	5.94	0.130	7.08	7.37	4.58
SFC SW NET	240.	18.6	0.120	2.33	-4.14	-0.733	276.	30.2	0.126	35.0	37.3	22.1
SFC ALBEDO	0.141	0.008	0.057	0.002	0.000	0.001	0.010	0.005	0.031	0.008	0.009	0.007
toa_lwup	241.	8.70	0.041	0.766	-0.552	-0.238	38.6	9.09	0.046	11.7	13.8	8.11
sfc_lwdn	336.	5.30	0.016	-2.08	1.90	-0.169	35.4	5.62	0.017	7.35	8.07	5.01
sfc_lwup	402.	3.47	0.009	-0.047	0.659	-0.103	31.7	3.73	0.009	4.71	5.19	3.53
SFC LW NET	-66.1	7.20	-0.127	-2.03	1.24	-0.065	33.9	6.25	0.188	9.38	9.91	6.11
clear_pct	52.3	9.43	0.695	1.14	-1.13	-0.003	40.2	11.8	0.878	14.0	16.4	9.94
Insolation_CLR	418.	1.62	0.004	-0.999	-1.05	-0.005	505.	2.01	0.001	1.78	1.90	1.09
toa_swup_CLR	64.1	1.17	0.018	0.223	0.461	0.136	77.1	1.81	0.011	1.67	2.11	1.21
TOA SW NET_CLR	354.	1.99	0.006	-1.22	-1.51	-0.141	428.	2.71	0.003	2.39	3.23	1.52
TOA ALBEDO_CLR	0.155	0.003	0.018	0.001	0.002	0.000	0.006	0.002	0.011	0.003	0.004	0.002
sfc_swdn_CLR	318.	2.01	0.007	-0.501	-2.12	0.250	385.	2.80	0.003	2.08	4.98	1.57
sfc_swup_CLR	45.4	1.41	0.032	0.435	0.045	0.255	55.2	2.14	0.019	2.00	2.66	1.45
SFC SW NET_CLR	273.	2.21	0.008	-0.936	-2.17	-0.005	330.	3.19	0.005	2.71	4.91	1.78
SFC ALBEDO_CLR	0.143	0.004	0.031	0.002	0.001	0.001	0.008	0.003	0.020	0.004	0.005	0.003
toa_lwup_CLR	272.	1.06	0.004	-0.045	-0.145	-0.020	13.1	0.617	0.002	1.01	1.21	0.793
sfc_lwdn_CLR	308.	1.05	0.003	-0.924	1.17	-0.058	25.3	0.373	0.001	0.731	0.942	0.524
sfc_lwup_CLR	397.	4.13	0.010	0.066	-0.438	-0.057	41.4	2.35	0.006	3.96	4.57	3.21
SFC LW NET_CLR	-89.2	4.49	-0.061	-0.990	1.61	-0.001	36.6	2.39	0.039	4.21	4.84	3.32
clear_pct_CLR	100.0	0.004	0.000	0.000	-0.001	-0.000	0.008	0.008	0.000	0.007	0.009	0.008



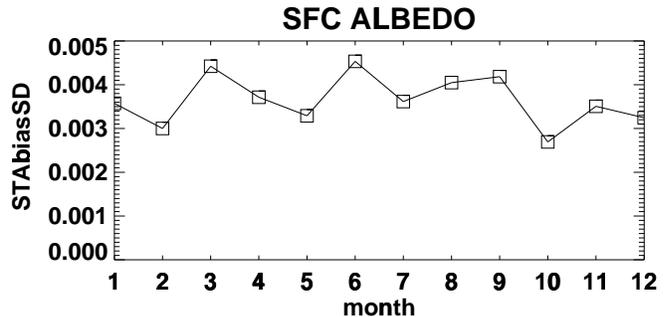
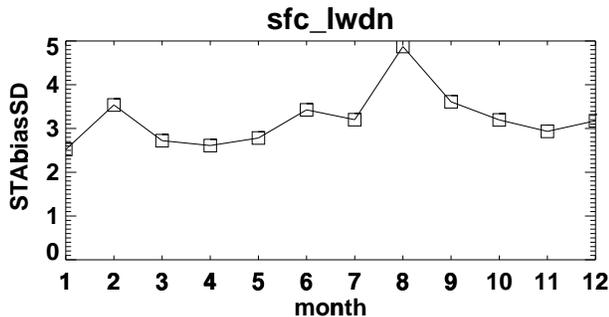
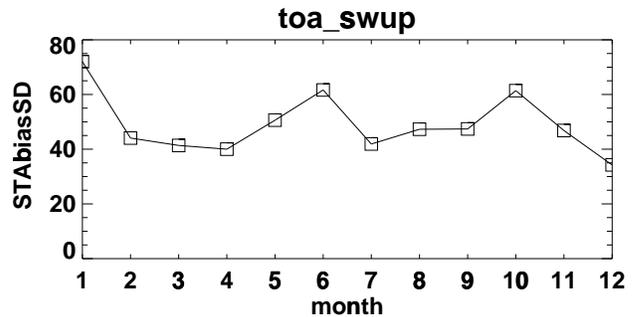
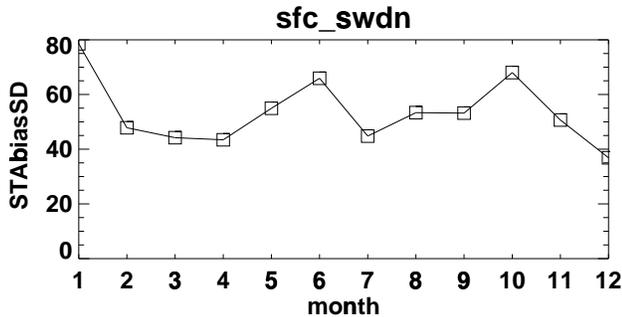
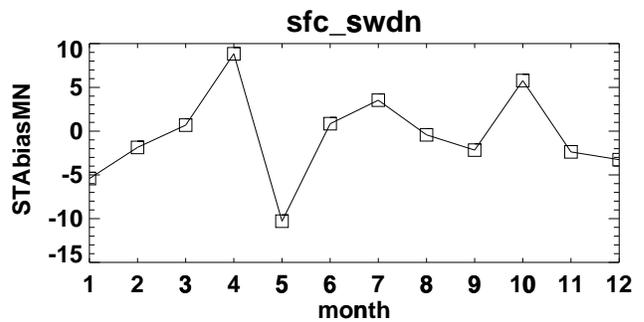
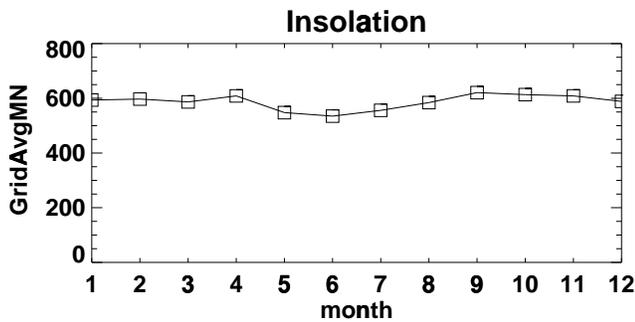
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	494.	2.08	0.005	-0.034	-1.46	0.011	510.	2.15	0.001	1.41	2.04	0.926
toa_swup	142.	16.3	0.107	-0.276	0.517	0.502	176.	26.9	0.090	28.7	35.2	19.9
TOA SW NET	352.	16.4	0.054	0.242	-1.98	-0.491	378.	26.7	0.052	28.7	35.2	19.9
TOA ALBEDO	0.293	0.033	0.107	-0.000	0.002	0.001	0.142	0.030	0.090	0.041	0.050	0.028
sfc_swdn	295.	21.2	0.108	1.94	-2.53	0.330	336.	34.7	0.120	36.8	45.7	25.8
sfc_swup	48.9	5.64	0.151	1.14	0.405	0.654	55.8	7.94	0.125	8.35	10.2	6.36
SFC SW NET	246.	18.0	0.106	0.802	-2.94	-0.324	280.	29.0	0.110	30.7	38.4	21.5
SFC ALBEDO	0.163	0.013	0.079	0.002	0.004	0.002	0.014	0.009	0.042	0.012	0.014	0.010
toa_lwup	241.	9.55	0.044	-0.005	-0.529	0.252	40.2	9.53	0.047	12.1	15.2	8.22
sfc_lwdn	328.	5.78	0.018	-1.14	2.72	-0.720	32.0	5.24	0.017	6.97	7.89	5.28
sfc_lwup	403.	5.43	0.013	0.462	1.29	-0.435	35.7	6.05	0.014	7.48	8.60	5.40
SFC LW NET	-75.6	8.74	-0.139	-1.60	1.43	-0.285	39.0	8.23	0.156	11.1	12.3	7.96
clear_pct	55.1	9.83	0.649	-0.483	0.055	0.358	40.0	11.7	0.834	13.6	17.0	10.9
Insolation_CLR	493.	1.85	0.004	0.004	-1.05	0.112	514.	2.03	0.001	1.34	1.89	1.08
toa_swup_CLR	82.8	2.62	0.031	0.789	1.25	0.504	86.1	3.89	0.020	3.63	4.51	2.71
TOA SW NET_CLR	410.	3.05	0.008	-0.785	-2.29	-0.392	428.	4.36	0.006	3.64	5.20	2.85
TOA ALBEDO_CLR	0.170	0.005	0.030	0.002	0.003	0.001	0.009	0.004	0.021	0.005	0.007	0.004
sfc_swdn_CLR	378.	2.27	0.006	0.799	-2.11	0.292	394.	3.14	0.004	2.45	4.20	2.34
sfc_swup_CLR	63.0	3.00	0.048	1.01	1.22	0.577	65.9	4.46	0.031	4.15	5.23	3.24
SFC SW NET_CLR	315.	3.55	0.012	-0.206	-3.33	-0.284	329.	5.13	0.009	4.32	6.60	3.22
SFC ALBEDO_CLR	0.166	0.008	0.046	0.002	0.004	0.001	0.013	0.006	0.031	0.008	0.010	0.006
toa_lwup_CLR	274.	1.47	0.005	0.343	-0.533	-0.379	14.9	0.966	0.003	1.47	1.58	1.11
sfc_lwdn_CLR	303.	2.05	0.007	-1.23	2.49	-0.442	22.8	0.867	0.003	1.20	2.11	0.984
sfc_lwup_CLR	408.	5.66	0.013	1.40	-1.64	-1.59	49.6	3.95	0.008	5.70	6.14	4.76
SFC LW NET_CLR	-105.	6.07	-0.061	-2.63	4.14	1.15	45.0	4.10	0.040	5.87	6.48	4.84
clear_pct_CLR	100.0	0.004	0.000	-0.001	-0.000	-0.001	0.008	0.010	0.000	0.010	0.009	0.009



	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	604.	1.62	0.003	-0.271	1.72	0.002	604.	1.69	0.001	1.43	2.17	0.607
toa_swup	144.	34.9	0.262	3.20	-2.65	-7.09	193.	47.7	0.132	57.8	63.9	40.0
TOA SW NET	459.	35.0	0.086	-3.47	4.37	7.10	479.	47.7	0.069	57.8	63.9	40.0
TOA ALBEDO	0.241	0.058	0.262	0.006	-0.005	-0.012	0.154	0.038	0.132	0.068	0.075	0.046
sfc_swdn	341.	37.9	0.154	1.23	10.6	5.15	371.	53.4	0.165	64.7	72.7	43.6
sfc_swup	20.8	7.63	0.379	5.02	6.53	-2.79	22.4	8.40	0.131	9.37	16.4	6.64
SFC SW NET	320.	37.2	0.159	-3.79	4.05	7.94	349.	50.2	0.162	61.2	67.0	42.7
SFC ALBEDO	0.062	0.019	0.313	0.014	0.016	-0.009	0.007	0.005	0.092	0.012	0.025	0.010
toa_lwup	217.	16.2	0.083	-0.504	0.450	1.12	46.3	10.5	0.059	20.2	21.9	12.1
sfc_lwdn	420.	3.18	0.008	-0.239	-0.510	-0.596	7.89	1.72	0.004	3.34	3.84	2.80
sfc_lwup	476.	1.06	0.002	-0.118	-0.043	-0.364	1.49	0.375	0.001	0.671	0.694	0.652
SFC LW NET	-55.8	2.95	-0.054	-0.121	-0.467	-0.232	7.72	1.78	0.033	3.24	3.66	2.64
clear_pct	23.6	10.2	1.29	0.592	0.063	0.368	29.4	11.1	1.07	15.0	16.3	10.9
Insolation_CLR	489.	0.656	0.002	-0.255	0.289	-0.058	600.	0.947	0.001	0.708	0.683	0.746
toa_swup_CLR	33.6	1.14	0.037	0.558	-0.258	-0.113	41.9	1.87	0.034	1.44	1.16	0.991
TOA SW NET_CLR	455.	1.47	0.004	-0.812	0.548	0.055	558.	2.35	0.002	1.80	1.62	1.52
TOA ALBEDO_CLR	0.069	0.003	0.038	0.001	-0.000	-0.000	0.003	0.002	0.034	0.003	0.002	0.002
sfc_swdn_CLR	360.	1.51	0.004	-0.797	0.017	-0.479	442.	2.06	0.002	2.35	2.12	1.40
sfc_swup_CLR	12.0	1.34	0.113	0.369	-0.427	-0.251	15.6	1.84	0.105	2.12	1.97	0.916
SFC SW NET_CLR	348.	1.82	0.006	-1.17	0.444	-0.229	427.	2.64	0.003	2.17	1.85	2.04
SFC ALBEDO_CLR	0.034	0.004	0.113	0.001	-0.002	-0.000	0.003	0.003	0.107	0.005	0.003	0.002
toa_lwup_CLR	278.	0.531	0.002	-0.129	0.032	-0.117	3.90	0.299	0.001	0.532	0.463	0.397
sfc_lwdn_CLR	407.	1.34	0.003	0.249	-0.076	0.034	6.33	0.747	0.002	1.60	1.35	1.43
sfc_lwup_CLR	476.	0.615	0.001	-0.155	-0.102	-0.243	1.25	0.435	0.001	0.491	0.456	0.629
SFC LW NET_CLR	-69.1	1.34	-0.019	0.405	0.026	0.276	6.16	0.787	0.012	1.52	1.30	1.19
clear_pct_CLR	100.0	0.009	0.000	-0.002	0.004	0.001	0.017	0.014	0.000	0.013	0.010	0.010

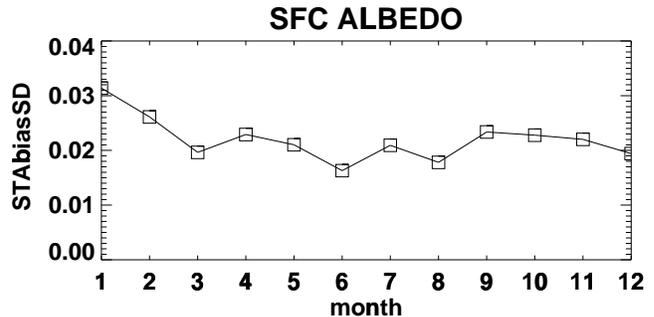
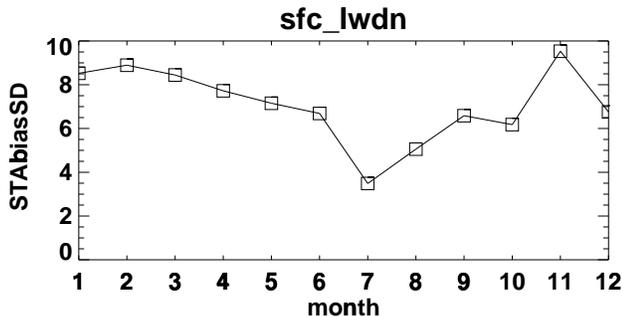
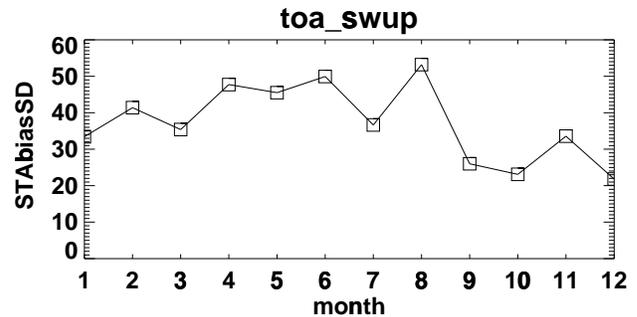
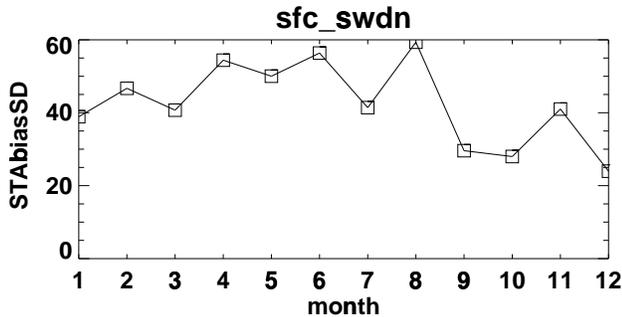
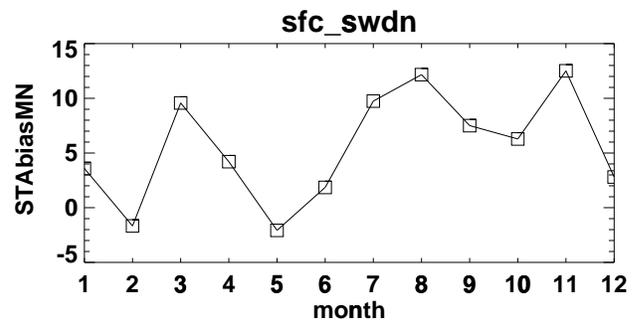
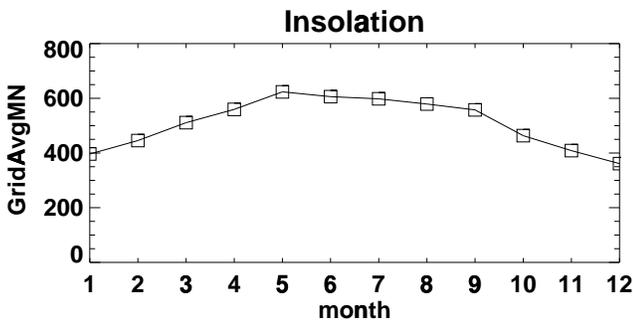


	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	587.	1.54	0.003	1.63	1.55	0.034	605.	1.66	0.001	1.94	2.03	0.606
toa_swup	118.	28.1	0.241	1.53	-2.26	-0.336	168.	43.8	0.141	49.1	51.8	34.1
TOA SW NET	469.	28.2	0.069	0.100	3.81	0.370	498.	43.9	0.065	49.1	52.0	34.1
TOA ALBEDO	0.201	0.048	0.241	0.002	-0.004	-0.001	0.139	0.039	0.141	0.059	0.062	0.040
sfc_swdn	352.	30.3	0.113	-0.507	3.42	0.595	385.	47.7	0.128	53.5	56.3	37.0
sfc_swup	15.3	1.41	0.109	0.042	0.018	0.146	16.4	2.16	0.116	2.45	2.64	1.92
SFC SW NET	336.	29.8	0.116	-0.549	3.40	0.448	369.	46.0	0.127	52.0	54.7	35.8
SFC ALBEDO	0.046	0.003	0.072	0.000	-0.000	0.000	0.008	0.002	0.047	0.004	0.004	0.003
toa_lwup	227.	15.1	0.074	0.247	1.91	-0.421	45.4	11.2	0.061	17.4	20.8	13.5
sfc_lwdn	419.	2.72	0.006	0.048	0.138	0.014	7.69	1.71	0.004	3.22	3.44	2.36
sfc_lwup	478.	0.101	0.000	0.009	-0.017	0.008	0.788	0.151	0.000	0.136	0.190	0.130
SFC LW NET	-58.6	2.73	-0.047	0.039	0.155	0.006	7.70	1.74	0.030	3.23	3.49	2.38
clear_pct	28.7	10.8	1.15	-0.187	1.23	-1.05	32.6	10.8	1.08	15.0	17.3	11.0
Insolation_CLR	525.	1.23	0.002	0.815	0.944	-0.169	672.	1.71	0.001	1.94	2.10	1.10
toa_swup_CLR	35.0	0.422	0.012	0.008	0.114	0.121	44.9	0.754	0.009	0.727	0.559	0.581
TOA SW NET_CLR	490.	1.36	0.003	0.807	0.830	-0.290	627.	1.96	0.001	2.28	2.10	1.34
TOA ALBEDO_CLR	0.067	0.001	0.012	-0.000	0.000	0.000	0.002	0.001	0.008	0.001	0.001	0.001
sfc_swdn_CLR	391.	1.47	0.004	0.834	0.769	-0.352	501.	2.16	0.001	2.66	2.30	1.83
sfc_swup_CLR	12.8	0.202	0.016	0.029	0.031	0.030	16.4	0.355	0.012	0.303	0.272	0.289
SFC SW NET_CLR	378.	1.55	0.004	0.806	0.739	-0.381	484.	2.28	0.002	2.74	2.28	1.95
SFC ALBEDO_CLR	0.033	0.001	0.017	0.000	0.000	0.000	0.001	0.000	0.013	0.000	0.000	0.000
toa_lwup_CLR	282.	0.516	0.002	0.063	0.064	0.007	4.78	0.359	0.001	0.548	0.547	0.462
sfc_lwdn_CLR	406.	1.52	0.004	-0.352	-0.206	-0.081	4.67	0.883	0.002	1.38	1.41	1.24
sfc_lwup_CLR	478.	0.253	0.001	0.025	0.047	0.055	1.06	0.124	0.000	0.194	0.230	0.180
SFC LW NET_CLR	-71.8	1.73	-0.024	-0.377	-0.253	-0.136	4.55	0.964	0.014	1.50	1.62	1.39
clear_pct_CLR	100.0	0.016	0.000	0.007	0.003	0.001	0.016	0.013	0.000	0.012	0.013	0.022

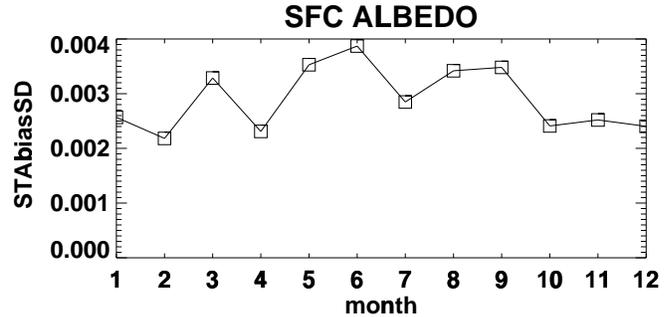
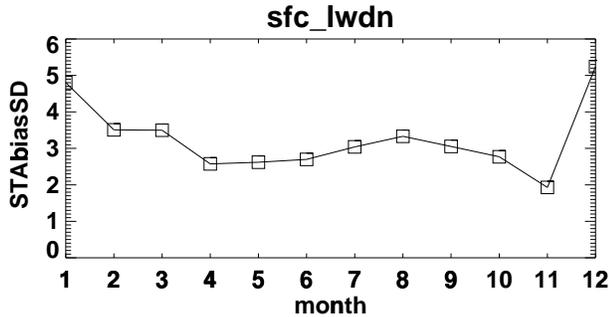
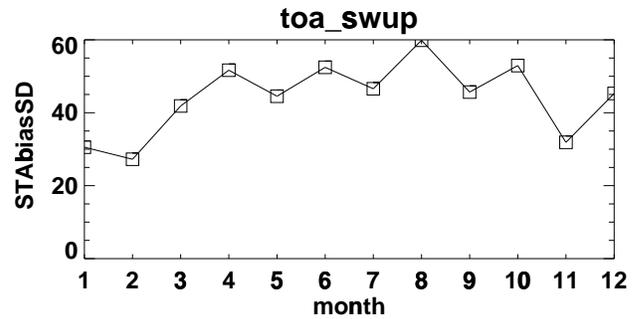
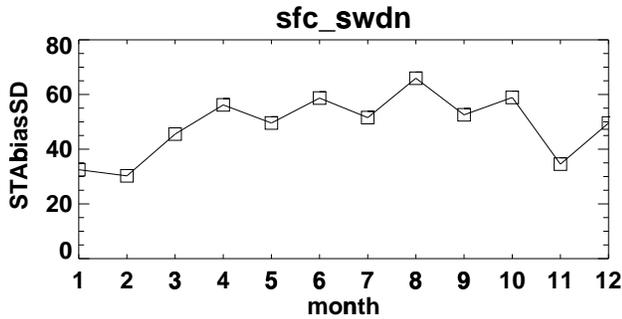
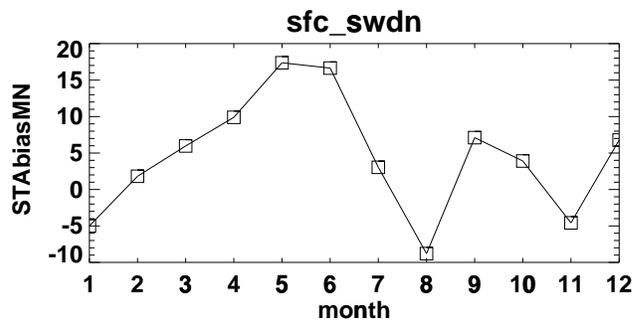
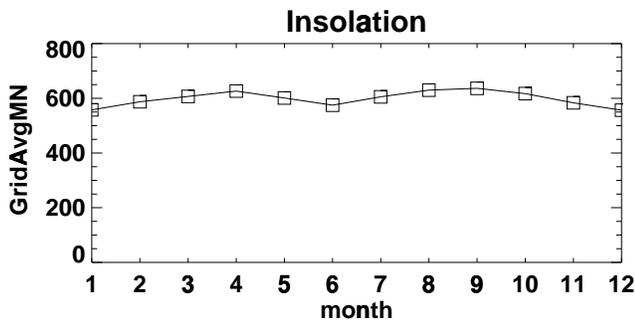


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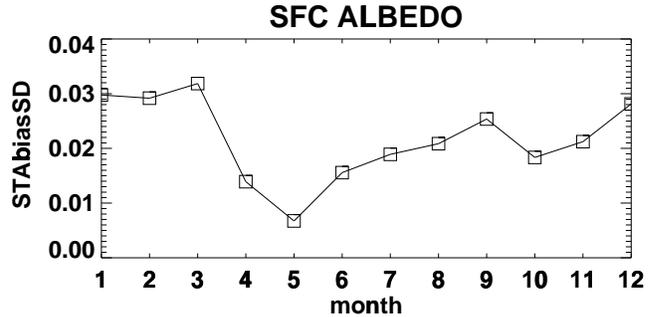
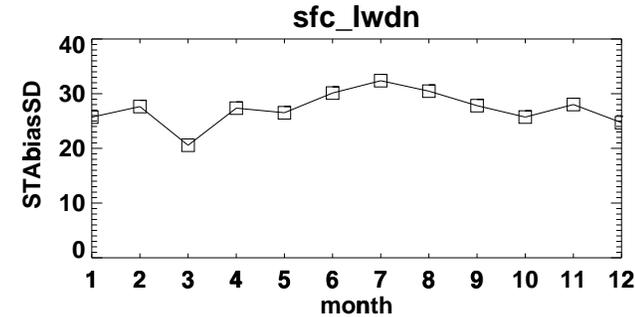
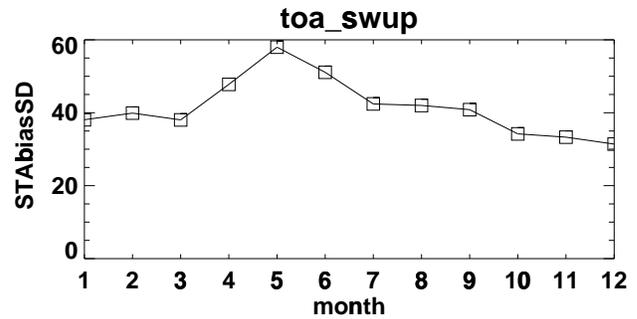
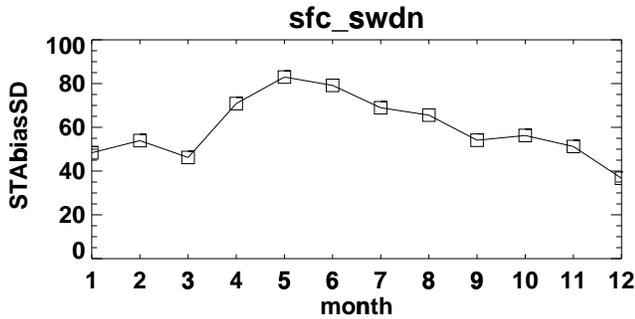
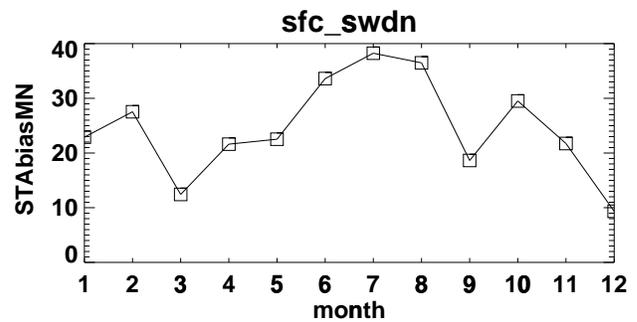
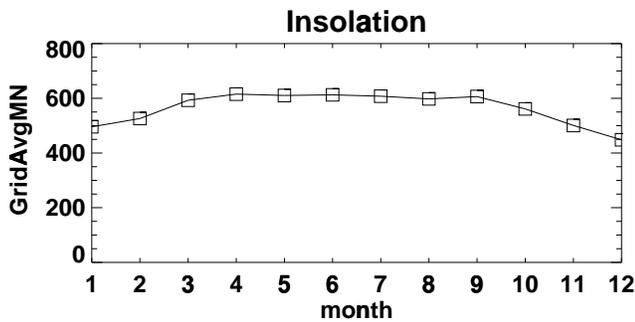
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	509.	1.98	0.004	0.472	-1.15	0.030	528.	2.07	0.001	1.19	1.79	0.864
toa_swup	108.	23.5	0.223	5.15	1.72	0.490	145.	34.9	0.124	37.3	44.0	28.7
TOA SW NET	401.	23.8	0.069	-4.68	-2.87	-0.460	426.	35.0	0.056	37.2	44.0	28.6
TOA ALBEDO	0.223	0.047	0.223	0.009	0.004	0.001	0.129	0.034	0.124	0.051	0.061	0.040
sfc_swdn	311.	26.2	0.116	5.54	-6.34	0.453	340.	40.0	0.118	42.5	49.7	31.6
sfc_swup	17.5	7.01	0.392	11.0	-3.49	0.981	19.1	8.69	0.159	15.8	5.21	15.9
SFC SW NET	293.	25.7	0.119	-5.44	-2.85	-0.528	321.	37.8	0.118	40.4	47.5	31.0
SFC ALBEDO	0.059	0.020	0.341	0.034	-0.010	0.003	0.007	0.009	0.140	0.022	0.005	0.033
toa_lwup	249.	8.74	0.039	0.855	-1.30	-0.058	35.2	8.25	0.041	9.55	13.1	7.96
sfc_lwdn	372.	6.73	0.018	-0.934	1.29	-0.303	17.9	4.96	0.014	7.09	8.66	6.31
sfc_lwup	436.	0.355	0.001	0.057	-0.037	0.005	2.86	0.506	0.001	0.489	0.582	0.504
SFC LW NET	-64.6	6.71	-0.113	-0.991	1.33	-0.309	17.1	4.81	0.089	7.01	8.52	6.21
clear_pct	38.9	12.3	0.827	0.458	-1.71	-0.036	31.7	10.4	0.818	13.8	16.9	11.9
Insolation_CLR	483.	1.80	0.003	-0.237	-0.429	0.027	545.	1.82	0.002	1.10	1.27	0.949
toa_swup_CLR	40.2	0.922	0.022	0.618	-0.145	0.144	44.1	1.48	0.024	2.10	0.748	1.15
TOA SW NET_CLR	443.	2.23	0.005	-0.855	-0.283	-0.117	501.	2.42	0.002	2.61	1.55	1.43
TOA ALBEDO_CLR	0.084	0.002	0.022	0.001	-0.000	0.000	0.004	0.002	0.024	0.003	0.001	0.002
sfc_swdn_CLR	362.	2.33	0.006	-0.891	-0.174	0.248	408.	2.84	0.004	2.89	1.69	1.61
sfc_swup_CLR	15.0	0.855	0.059	0.234	0.028	0.317	16.7	1.90	0.100	2.18	0.830	1.54
SFC SW NET_CLR	347.	2.47	0.006	-1.13	-0.202	-0.069	392.	2.85	0.004	3.34	1.69	2.06
SFC ALBEDO_CLR	0.043	0.002	0.061	0.001	-0.000	0.001	0.004	0.004	0.097	0.005	0.002	0.003
toa_lwup_CLR	280.	0.471	0.002	0.032	-0.073	-0.010	5.01	0.277	0.001	0.394	0.364	0.362
sfc_lwdn_CLR	352.	1.38	0.004	-0.181	0.224	0.074	10.8	0.726	0.002	1.15	1.01	1.25
sfc_lwup_CLR	435.	0.562	0.001	-0.023	-0.036	-0.018	3.34	0.332	0.001	0.484	0.391	0.453
SFC LW NET_CLR	-82.4	1.84	-0.023	-0.158	0.260	0.092	9.87	1.04	0.013	1.56	1.35	1.51
clear_pct_CLR	100.0	0.012	0.000	-0.002	0.001	-0.003	0.016	0.013	0.000	0.012	0.011	0.014



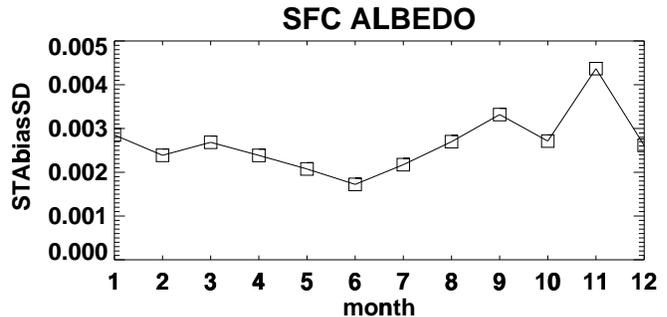
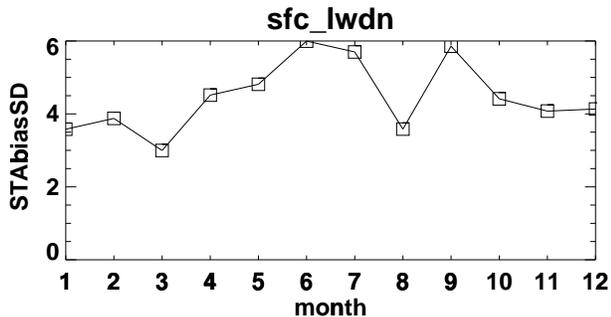
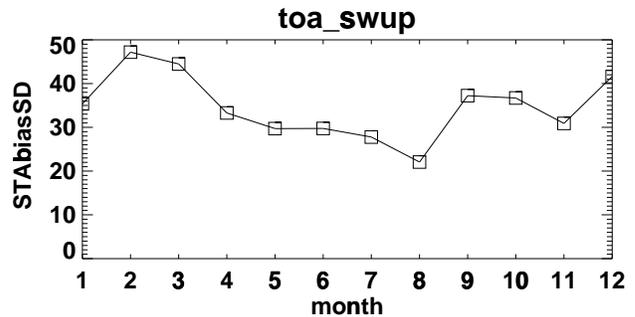
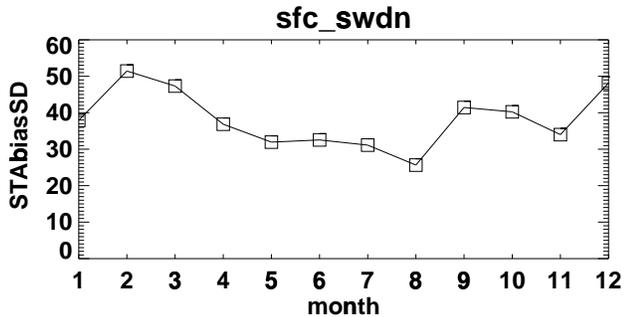
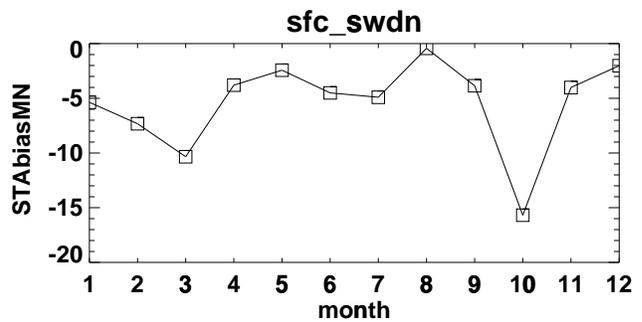
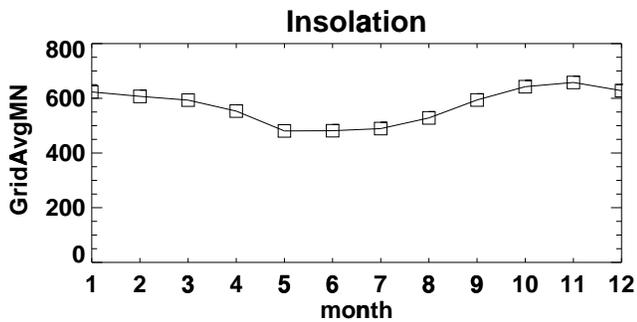
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	599.	1.57	0.003	0.467	0.781	-0.018	605.	1.66	0.001	1.12	1.64	0.668
toa_swup	119.	27.5	0.228	-3.74	-5.87	1.90	167.	41.2	0.131	44.2	54.2	33.0
TOA SW NET	479.	27.6	0.066	4.21	6.65	-1.91	499.	41.2	0.061	44.3	54.3	33.0
TOA ALBEDO	0.199	0.046	0.228	-0.006	-0.010	0.003	0.137	0.036	0.131	0.052	0.064	0.039
sfc_swdn	359.	30.1	0.114	4.51	7.09	-2.08	386.	45.4	0.127	48.8	59.3	36.3
sfc_swup	15.9	1.39	0.108	0.121	0.144	-0.047	16.7	2.05	0.116	2.22	2.63	1.67
SFC SW NET	343.	29.5	0.117	4.39	6.95	-2.03	370.	43.6	0.127	47.2	57.6	35.3
SFC ALBEDO	0.046	0.003	0.063	-0.000	-0.001	0.000	0.008	0.002	0.042	0.003	0.004	0.002
toa_lwup	236.	13.5	0.066	1.98	2.92	-0.739	48.3	11.0	0.059	15.7	19.3	12.3
sfc_lwdn	421.	3.06	0.007	-0.324	-0.340	-0.057	8.74	2.12	0.005	3.26	4.03	2.83
sfc_lwup	472.	0.134	0.000	0.011	-0.011	0.004	0.764	0.218	0.000	0.233	0.248	0.223
SFC LW NET	-51.1	3.08	-0.063	-0.334	-0.329	-0.060	8.73	2.15	0.046	3.30	4.03	2.85
clear_pct	31.4	10.7	0.992	1.88	2.60	-0.149	34.2	10.9	0.952	13.9	17.3	11.1
Insolation_CLR	640.	0.829	0.002	0.201	0.356	0.043	634.	1.12	0.001	0.604	0.899	0.463
toa_swup_CLR	43.8	0.386	0.011	0.182	0.135	0.001	43.7	0.610	0.011	0.620	0.774	0.287
TOA SW NET_CLR	596.	0.885	0.002	0.019	0.221	0.042	590.	1.30	0.001	0.890	1.19	0.587
TOA ALBEDO_CLR	0.069	0.001	0.011	0.000	0.000	-0.000	0.003	0.001	0.012	0.001	0.001	0.000
sfc_swdn_CLR	475.	0.936	0.002	0.026	0.177	0.130	470.	1.33	0.002	0.965	1.10	0.801
sfc_swup_CLR	16.0	0.154	0.014	0.049	0.077	0.001	15.8	0.250	0.013	0.224	0.295	0.125
SFC SW NET_CLR	459.	0.952	0.002	-0.023	0.100	0.129	455.	1.41	0.002	1.06	1.29	0.813
SFC ALBEDO_CLR	0.034	0.000	0.014	0.000	0.000	-0.000	0.001	0.000	0.014	0.000	0.001	0.000
toa_lwup_CLR	288.	0.497	0.002	-0.039	-0.120	0.011	6.61	0.303	0.001	0.312	0.321	0.323
sfc_lwdn_CLR	408.	1.54	0.004	0.101	0.364	0.012	8.86	0.928	0.002	1.05	1.02	1.06
sfc_lwup_CLR	471.	0.316	0.001	-0.002	-0.046	0.009	1.30	0.213	0.000	0.241	0.244	0.227
SFC LW NET_CLR	-63.0	1.79	-0.028	0.103	0.410	0.003	8.82	1.08	0.018	1.24	1.21	1.25
clear_pct_CLR	100.0	0.014	0.000	-0.002	-0.000	-0.004	0.018	0.016	0.000	0.012	0.011	0.014



	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	565.	1.65	0.003	-0.366	-0.088	0.026	581.	1.78	0.001	0.902	1.49	0.732
toa_swup	126.	31.4	0.255	-8.00	5.12	-2.59	143.	37.9	0.098	41.4	50.8	39.9
TOA SW NET	438.	31.3	0.074	7.63	-5.21	2.62	456.	37.8	0.037	41.2	50.8	39.8
TOA ALBEDO	0.224	0.055	0.254	-0.014	0.010	-0.005	0.074	0.025	0.098	0.050	0.061	0.048
sfc_swdn	366.	37.5	0.110	24.5	-3.87	16.5	386.	46.7	0.067	59.5	62.3	54.5
sfc_swup	42.6	9.28	0.224	2.53	8.21	1.97	44.8	10.1	0.067	14.6	17.1	13.5
SFC SW NET	324.	35.7	0.118	22.0	-12.1	14.5	341.	43.4	0.067	56.9	58.2	53.1
SFC ALBEDO	0.117	0.023	0.198	-0.002	0.025	0.000	0.008	0.006	0.059	0.022	0.022	0.022
toa_lwup	263.	9.09	0.037	-5.44	0.827	-5.34	27.7	6.28	0.030	9.37	10.9	9.00
sfc_lwdn	368.	19.9	0.055	-31.1	14.6	-26.7	18.4	11.0	0.033	27.3	17.2	24.8
sfc_lwup	427.	20.0	0.047	-31.1	14.6	-27.5	8.91	7.04	0.017	21.2	13.0	20.5
SFC LW NET	-58.6	15.8	-0.282	-0.046	0.059	0.848	19.0	9.57	0.148	30.1	15.2	28.2
clear_pct	35.1	18.4	0.795	-6.24	1.57	-7.52	22.6	9.01	0.564	18.3	21.2	16.8
Insolation_CLR	964.	2.86	0.003	-0.488	-0.762	-0.100	195.	2.16	0.001	1.06	1.16	1.15
toa_swup_CLR	80.5	18.4	0.192	0.099	1.99	-1.08	26.3	13.4	0.112	11.4	8.91	11.3
TOA SW NET_CLR	883.	20.1	0.022	-0.587	-2.75	0.981	184.	14.6	0.013	11.6	9.62	11.7
TOA ALBEDO_CLR	0.084	0.018	0.193	-0.000	0.002	-0.001	0.014	0.011	0.115	0.010	0.008	0.010
sfc_swdn_CLR	747.	15.5	0.021	6.79	4.19	5.91	162.	14.6	0.013	12.3	9.01	11.8
sfc_swup_CLR	39.4	22.0	0.477	0.450	2.68	-1.02	22.3	16.0	0.223	12.7	11.0	12.7
SFC SW NET_CLR	708.	24.0	0.034	6.34	1.51	6.93	152.	20.0	0.022	20.8	14.3	20.5
SFC ALBEDO_CLR	0.052	0.027	0.475	-0.001	0.003	-0.002	0.022	0.017	0.228	0.015	0.013	0.015
toa_lwup_CLR	297.	3.75	0.012	1.90	0.681	1.72	11.1	4.07	0.013	3.08	3.07	3.17
sfc_lwdn_CLR	342.	25.5	0.079	-12.5	-8.03	-10.7	40.0	23.4	0.074	18.8	14.4	18.5
sfc_lwup_CLR	465.	8.39	0.018	2.80	-0.045	2.27	17.2	5.62	0.012	5.39	6.35	5.95
SFC LW NET_CLR	-123.	29.5	-0.232	-15.3	-7.98	-13.0	53.8	25.8	0.172	20.7	19.2	21.0
clear_pct_CLR	100.0	0.014	0.000	0.001	-0.000	0.002	0.019	0.015	0.000	0.008	0.007	0.008

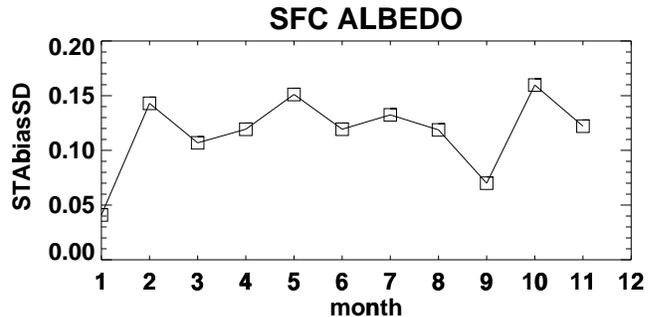
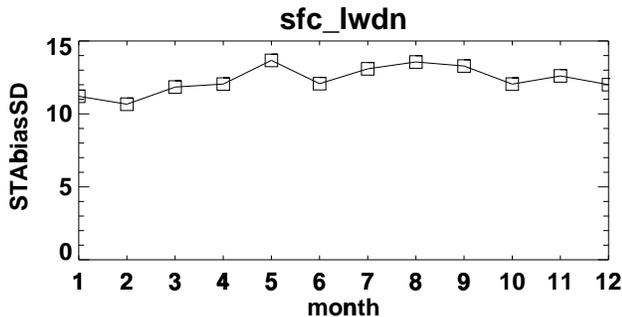
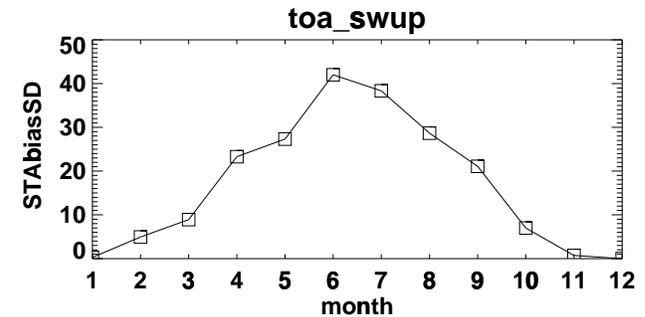
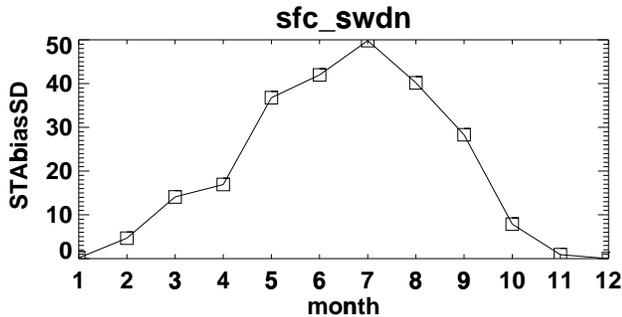
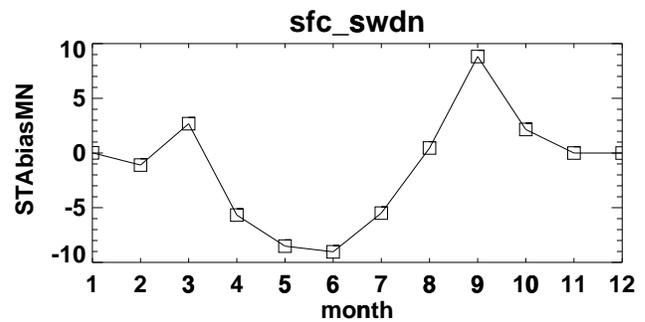
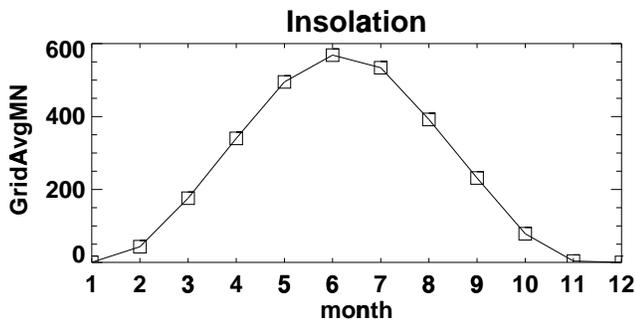


	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	573.	1.69	0.003	0.309	2.42	-0.061	578.	1.79	0.001	1.12	2.74	0.739
toa_swup	101.	22.5	0.222	5.04	-0.554	-3.00	141.	35.4	0.130	34.7	51.3	27.9
TOA SW NET	472.	22.7	0.055	-4.73	2.97	2.94	487.	35.4	0.054	34.7	51.4	27.8
TOA ALBEDO	0.177	0.040	0.222	0.009	-0.002	-0.005	0.121	0.034	0.130	0.042	0.063	0.034
sfc_swdn	360.	24.9	0.092	-5.39	2.68	3.26	380.	39.1	0.108	38.2	56.2	30.9
sfc_swup	15.6	1.19	0.090	-0.076	-0.116	0.123	16.1	1.79	0.096	1.76	2.57	1.52
SFC SW NET	344.	24.5	0.094	-5.31	2.80	3.14	364.	37.6	0.108	37.2	54.4	30.1
SFC ALBEDO	0.045	0.003	0.061	0.000	-0.001	-0.000	0.008	0.002	0.039	0.003	0.003	0.002
toa_lwup	255.	10.5	0.049	-0.372	0.846	0.387	42.4	10.3	0.053	12.8	16.9	9.98
sfc_lwdn	414.	4.15	0.010	0.830	-0.617	-0.098	10.3	2.79	0.007	4.46	5.36	3.80
sfc_lwup	471.	0.199	0.000	0.018	0.006	-0.007	0.963	0.236	0.001	0.282	0.319	0.304
SFC LW NET	-57.1	4.20	-0.076	0.812	-0.623	-0.092	10.2	2.80	0.053	4.52	5.42	3.87
clear_pct	46.2	13.0	0.763	-1.11	1.52	0.314	35.3	10.5	0.885	15.0	18.4	12.3
Insolation_CLR	523.	1.04	0.002	0.106	0.690	-0.155	574.	1.24	0.001	1.18	1.38	0.946
toa_swup_CLR	37.1	0.621	0.015	0.360	-0.019	-0.045	40.9	1.01	0.014	1.31	0.567	0.546
TOA SW NET_CLR	486.	1.28	0.003	-0.254	0.710	-0.110	533.	1.53	0.001	1.82	1.53	1.00
TOA ALBEDO_CLR	0.072	0.001	0.015	0.001	-0.000	-0.000	0.003	0.001	0.013	0.002	0.001	0.001
sfc_swdn_CLR	390.	1.27	0.003	-0.331	0.521	-0.177	428.	1.70	0.002	2.07	1.48	1.37
sfc_swup_CLR	13.4	0.225	0.014	0.054	-0.024	0.001	14.8	0.390	0.018	0.299	0.258	0.153
SFC SW NET_CLR	377.	1.36	0.004	-0.386	0.545	-0.178	413.	1.76	0.002	2.18	1.50	1.42
SFC ALBEDO_CLR	0.035	0.001	0.015	0.000	-0.000	-0.000	0.002	0.001	0.017	0.001	0.001	0.000
toa_lwup_CLR	290.	0.504	0.002	-0.094	-0.042	-0.048	7.42	0.244	0.001	0.406	0.433	0.400
sfc_lwdn_CLR	399.	1.53	0.004	0.199	0.125	0.141	6.57	0.789	0.002	1.29	1.31	1.18
sfc_lwup_CLR	471.	0.306	0.001	-0.049	-0.003	-0.027	1.22	0.197	0.000	0.254	0.278	0.263
SFC LW NET_CLR	-71.9	1.77	-0.025	0.248	0.127	0.169	6.80	0.896	0.013	1.49	1.52	1.42
clear_pct_CLR	100.0	0.012	0.000	-0.003	-0.001	-0.002	0.018	0.016	0.000	0.016	0.013	0.015



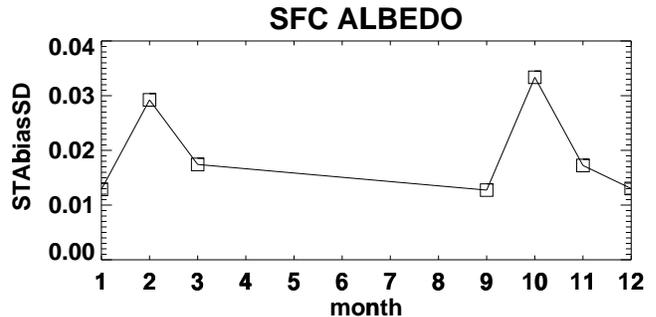
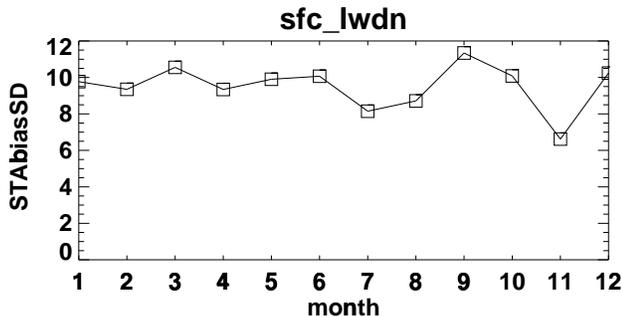
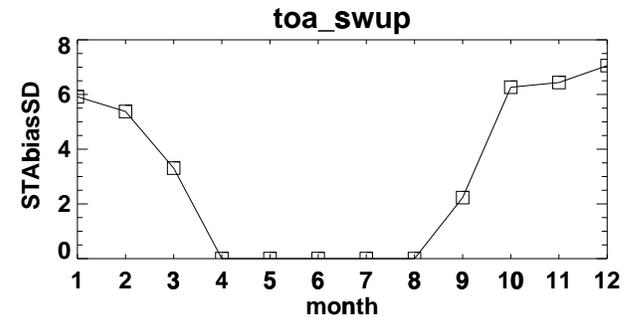
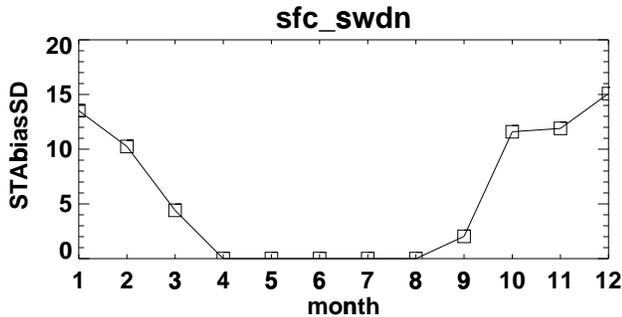
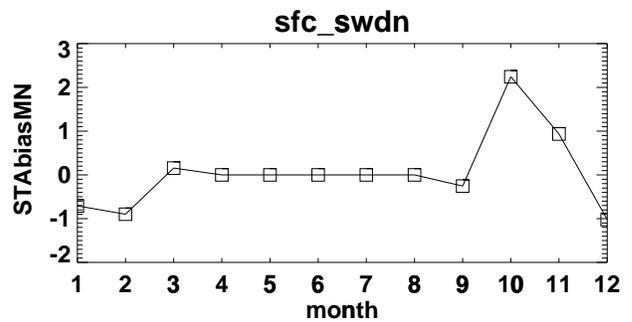
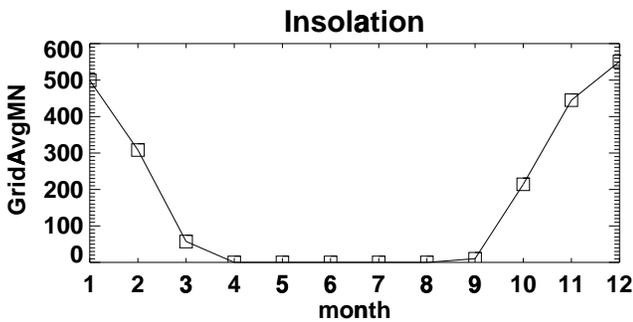
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	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	239.	3.88	0.257	-1.50	-4.13	-0.027	163.	2.31	0.387	3.88	4.21	1.48
toa_swup	110.	13.7	0.324	-3.86	1.83	-1.57	79.1	12.2	0.394	16.9	16.7	12.4
TOA SW NET	129.	13.8	0.320	2.36	-5.96	1.55	92.6	12.7	0.390	17.1	17.0	12.5
TOA ALBEDO	0.487	0.047	0.106	-0.011	0.012	-0.001	0.068	0.022	0.061	0.050	0.045	0.035
sfc_swdn	129.	15.7	0.360	-1.31	-0.383	-0.288	103.	16.2	0.402	20.1	22.6	17.7
sfc_swup	55.0	17.7	0.635	-3.95	5.10	-1.88	48.2	17.0	0.445	20.5	18.9	19.8
SFC SW NET	74.0	14.5	0.428	2.65	-5.48	1.59	61.1	13.5	0.396	18.1	18.0	13.4
SFC ALBEDO	0.394	0.116	0.386	-0.026	0.026	0.012	0.096	0.061	0.187	0.117	0.096	0.098
toa_lwup	206.	4.31	0.021	0.483	-0.051	0.005	13.3	3.37	0.017	5.26	5.95	3.86
sfc_lwdn	240.	11.3	0.051	0.783	-1.80	-0.112	27.4	6.83	0.030	12.3	13.4	9.42
sfc_lwup	276.	2.24	0.009	-0.358	-0.309	0.048	17.4	3.15	0.013	3.20	3.94	3.30
SFC LW NET	-35.9	12.1	-0.494	1.14	-1.49	-0.161	19.7	6.72	2.84	12.7	13.8	10.0
clear_pct	37.4	13.1	1.01	-1.22	2.87	0.206	26.4	10.2	0.830	15.7	17.8	11.9
Insolation_CLR	253.	3.07	0.134	-0.327	-1.99	-0.348	174.	2.45	0.194	3.44	3.00	2.15
toa_swup_CLR	89.2	10.5	0.203	0.544	2.21	-2.91	59.7	11.2	0.240	12.5	10.0	9.64
TOA SW NET_CLR	164.	10.7	0.172	-0.872	-4.20	2.56	118.	11.5	0.219	12.4	10.3	9.97
TOA ALBEDO_CLR	0.391	0.034	0.102	0.000	0.014	-0.004	0.054	0.033	0.093	0.038	0.030	0.032
sfc_swdn_CLR	180.	3.99	0.147	-1.03	-1.65	-0.680	135.	3.61	0.199	4.10	4.26	3.53
sfc_swup_CLR	72.0	12.2	0.341	-0.230	2.49	-3.06	55.7	13.0	0.310	14.1	11.6	11.7
SFC SW NET_CLR	108.	11.1	0.219	-0.801	-4.14	2.38	85.9	11.9	0.254	13.1	10.9	10.5
SFC ALBEDO_CLR	0.411	0.063	0.248	-0.004	0.024	-0.004	0.090	0.066	0.213	0.074	0.059	0.060
toa_lwup_CLR	215.	1.56	0.007	0.143	-0.421	0.198	5.57	1.15	0.005	1.58	1.50	1.33
sfc_lwdn_CLR	202.	1.11	0.004	-0.061	0.210	0.312	15.7	1.27	0.004	1.10	1.36	1.40
sfc_lwup_CLR	271.	4.96	0.018	0.718	-1.12	0.631	12.2	3.93	0.014	5.28	4.78	4.24
SFC LW NET_CLR	-68.7	5.00	-0.076	-0.780	1.33	-0.319	12.4	3.85	0.189	5.03	5.14	4.64
clear_pct_CLR	100.0	0.010	0.000	0.001	-0.000	-0.003	0.014	0.013	0.000	0.012	0.011	0.014



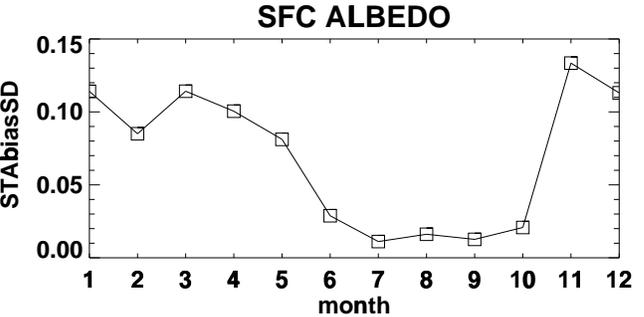
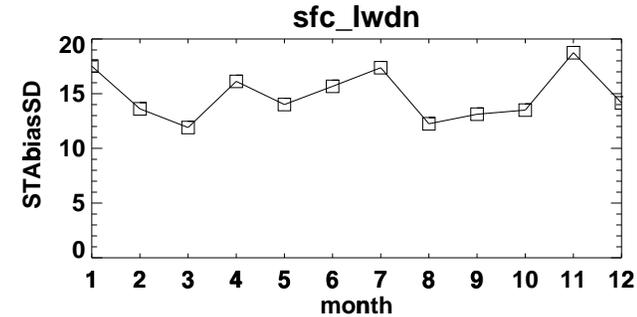
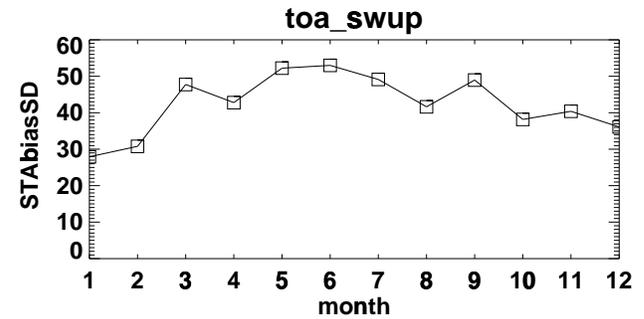
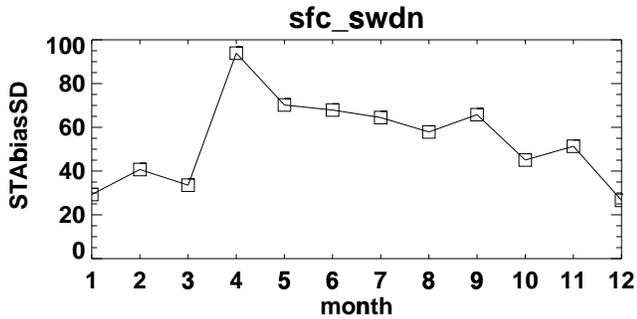
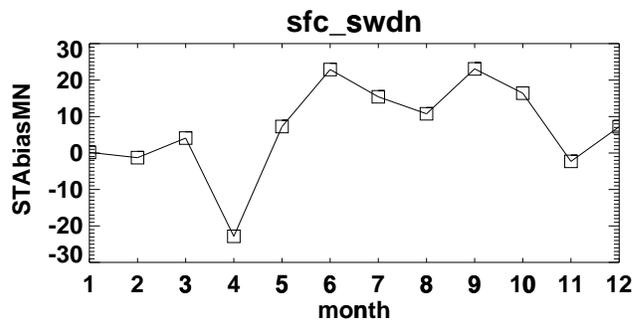
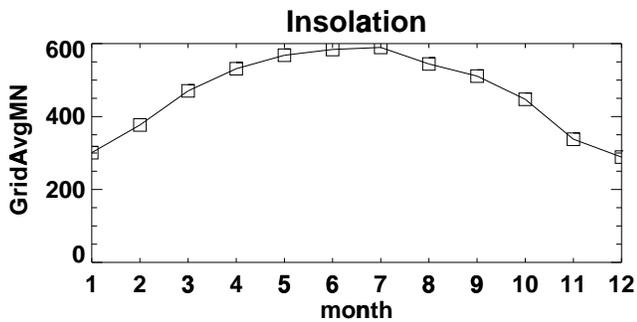
CRS ED2b Year 2004 South Pole, ANT (CMDL/NOAA) 20

	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	174.	4.64	0.210	0.071	0.136	0.049	27.7	1.24	0.293	2.79	4.63	5.21
toa_swup	121.	4.42	0.219	0.497	0.180	1.81	20.8	2.09	0.298	3.05	4.37	4.79
TOA SW NET	52.3	3.31	0.234	-0.426	-0.044	-1.76	11.0	1.67	0.310	2.43	3.33	3.59
TOA ALBEDO	0.704	0.017	0.024	0.002	0.001	0.008	0.032	0.009	0.013	0.014	0.017	0.018
sfc_swdn	131.	7.19	0.251	0.038	0.749	-1.37	26.0	4.00	0.304	5.73	7.69	8.83
sfc_swup	102.	5.83	0.251	0.542	0.856	0.605	19.5	3.04	0.304	4.64	6.11	7.03
SFC SW NET	29.1	3.65	0.346	-0.504	-0.107	-1.98	8.89	1.84	0.337	2.72	3.65	3.91
SFC ALBEDO	0.816	0.024	0.029	0.004	0.002	0.010	0.037	0.013	0.017	0.019	0.024	0.025
toa_lwup	140.	3.08	0.023	0.243	0.666	-0.554	8.27	1.80	0.014	2.63	3.16	3.67
sfc_lwup	123.	11.0	0.091	0.350	0.864	-0.440	24.8	7.38	0.062	9.51	11.4	14.0
SFC LW NET	-14.8	11.1	1.61	-0.191	-0.318	-0.056	23.2	7.31	38.3	9.65	11.5	14.1
clear_pct	37.1	13.2	1.02	0.128	-0.128	-0.072	30.2	10.9	0.949	12.4	14.6	18.7
Insolation_CLR	276.	5.07	0.032	0.437	0.843	0.194	37.0	2.76	0.018	4.62	5.80	6.05
toa_swup_CLR	186.	4.68	0.038	0.782	0.983	1.44	25.7	3.04	0.023	4.31	5.17	5.72
TOA SW NET_CLR	89.9	3.24	0.046	-0.345	-0.141	-1.24	18.2	2.18	0.026	2.98	3.69	3.85
TOA ALBEDO_CLR	0.687	0.010	0.015	0.002	0.001	0.004	0.031	0.006	0.010	0.008	0.010	0.010
sfc_swdn_CLR	232.	4.64	0.038	0.315	0.613	0.239	33.0	2.53	0.022	4.19	5.28	5.51
sfc_swup_CLR	175.	4.79	0.044	0.805	0.989	1.53	25.9	3.14	0.026	4.40	5.28	5.86
SFC SW NET_CLR	56.6	3.10	0.073	-0.490	-0.376	-1.29	15.2	2.10	0.043	2.88	3.51	3.69
SFC ALBEDO_CLR	0.782	0.012	0.016	0.002	0.002	0.005	0.038	0.009	0.012	0.011	0.012	0.013
toa_lwup_CLR	156.	1.18	0.008	-0.161	0.377	-0.620	7.30	0.581	0.004	0.893	1.09	1.02
sfc_lwup_CLR	89.9	0.660	0.007	0.230	0.430	-0.021	6.24	0.342	0.004	0.474	0.595	0.491
sfc_lwup_CLR	159.	2.11	0.014	-0.344	0.642	-1.15	11.5	1.03	0.007	1.60	1.95	1.83
SFC LW NET_CLR	-69.3	1.90	-0.030	0.574	-0.212	1.13	8.32	0.925	0.016	1.51	1.77	1.78
clear_pct_CLR	100.0	0.012	0.000	0.001	0.001	0.001	0.011	0.013	0.000	0.017	0.016	0.016

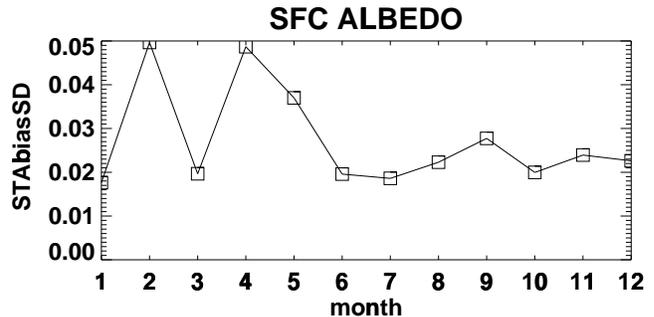
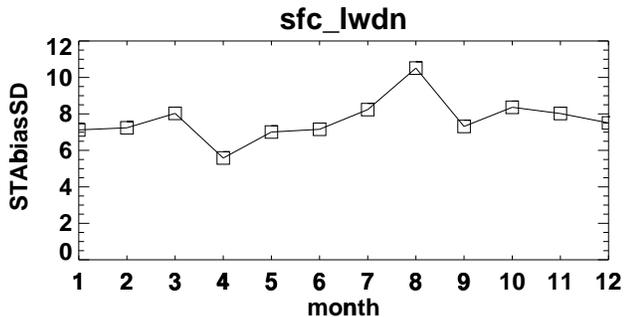
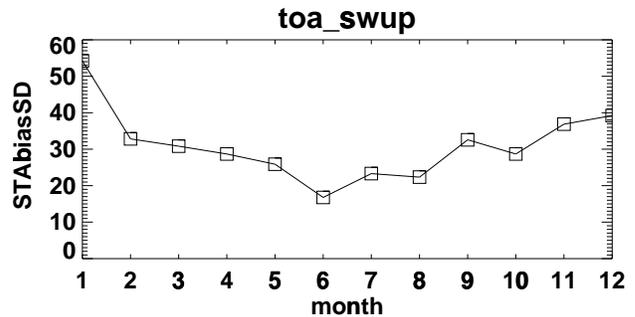
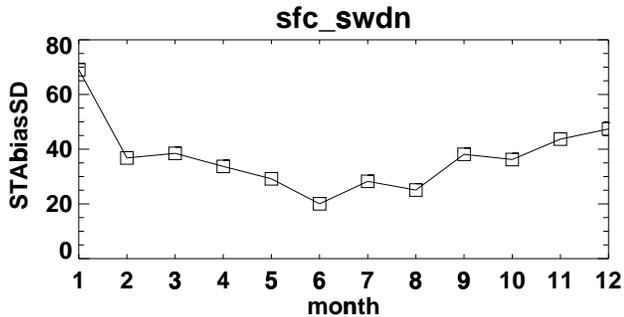
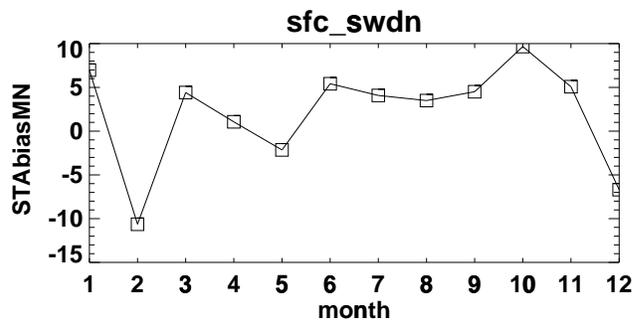
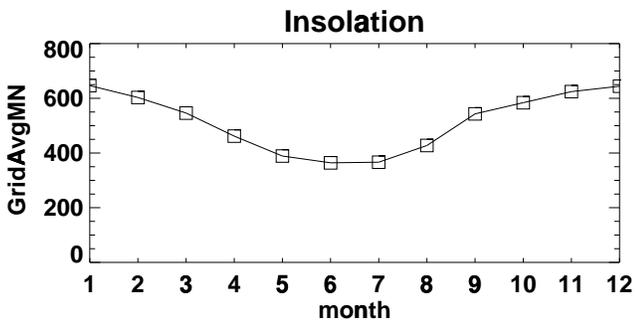


CRS ED2b Year 2004 Boulder, CO (CMDL/NOAA) 21

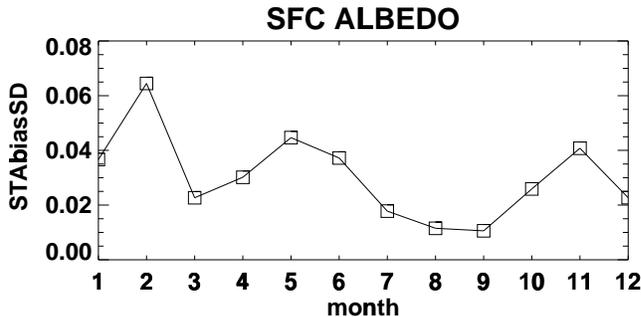
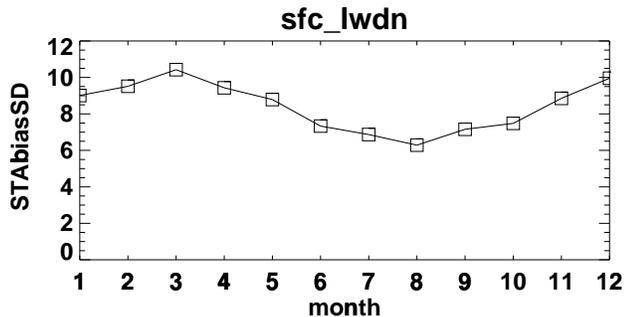
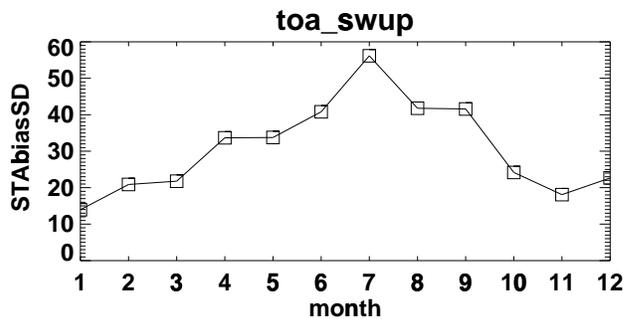
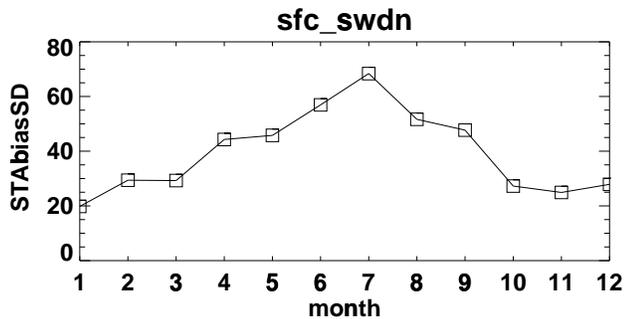
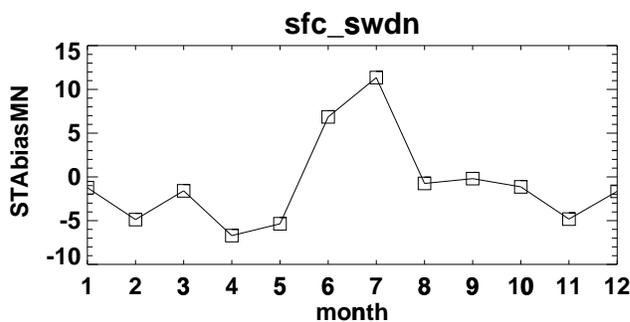
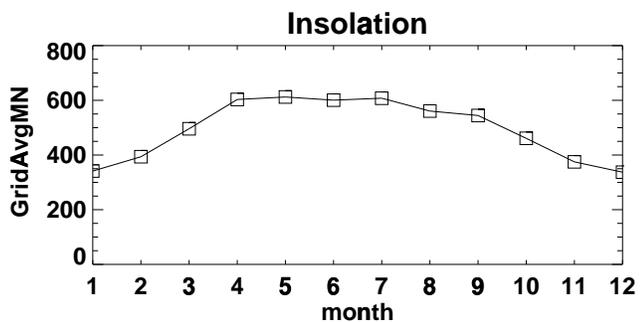
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	463.	2.23	0.006	3.25	-1.80	0.012	479.	2.31	0.001	3.59	2.26	0.951
toa_swup	139.	25.6	0.183	-6.59	0.120	1.86	164.	34.0	0.091	42.4	42.4	33.9
TOA SW NET	324.	25.7	0.088	9.83	-1.92	-1.85	345.	34.0	0.058	43.0	42.6	33.9
TOA ALBEDO	0.310	0.056	0.183	-0.015	0.003	0.000	0.119	0.033	0.091	0.065	0.065	0.049
sfc_swdn	302.	30.1	0.119	6.74	-7.22	-2.25	327.	45.2	0.115	53.9	61.6	41.4
sfc_swup	61.2	19.1	0.301	0.018	-2.64	-0.324	71.0	27.9	0.167	33.7	36.4	26.0
SFC SW NET	241.	28.6	0.146	6.72	-4.58	-1.92	267.	37.9	0.112	46.9	47.6	38.1
SFC ALBEDO	0.217	0.060	0.247	-0.004	-0.004	-0.001	0.074	0.041	0.115	0.069	0.071	0.060
toa_lwup	223.	12.4	0.058	6.22	4.18	-1.76	30.9	7.52	0.038	16.6	16.2	10.2
sfc_lwdn	261.	14.8	0.058	12.0	9.15	-2.35	27.3	6.34	0.024	14.8	13.6	10.6
sfc_lwup	353.	14.4	0.040	17.2	14.5	-2.93	34.8	6.84	0.017	13.5	14.9	7.96
SFC LW NET	-92.5	14.0	-0.169	-5.24	-5.35	0.571	35.1	8.19	0.108	17.0	18.9	11.5
clear_pct	50.3	14.9	0.654	5.43	5.12	-1.41	34.1	10.8	0.690	21.0	19.3	13.4
Insolation_CLR	390.	1.86	0.005	2.08	-1.08	0.066	461.	2.30	0.002	3.14	1.96	1.24
toa_swup_CLR	72.7	8.07	0.102	1.93	3.03	-5.03	84.9	10.3	0.044	10.2	12.4	10.5
TOA SW NET_CLR	318.	8.09	0.029	0.157	-4.11	5.09	380.	10.2	0.017	9.34	13.2	10.4
TOA ALBEDO_CLR	0.189	0.022	0.101	0.005	0.010	-0.014	0.035	0.011	0.043	0.018	0.021	0.017
sfc_swdn_CLR	308.	2.31	0.008	0.336	-1.60	0.033	365.	3.20	0.004	2.81	3.33	1.90
sfc_swup_CLR	54.6	9.05	0.157	2.06	3.40	-5.73	66.6	11.5	0.069	11.3	14.0	11.9
SFC SW NET_CLR	253.	9.59	0.044	-1.72	-5.00	5.76	304.	12.6	0.028	11.9	15.0	11.9
SFC ALBEDO_CLR	0.180	0.031	0.158	0.007	0.015	-0.020	0.051	0.016	0.070	0.026	0.030	0.026
toa_lwup_CLR	258.	4.04	0.015	1.88	2.10	-0.436	20.0	2.80	0.010	3.33	4.41	2.89
sfc_lwdn_CLR	240.	10.5	0.045	7.18	3.85	-1.69	22.1	4.98	0.022	8.64	7.44	6.47
sfc_lwup_CLR	363.	11.4	0.031	5.14	5.80	-1.33	54.9	8.47	0.020	9.74	13.2	8.28
SFC LW NET_CLR	-123.	9.39	-0.080	2.04	-1.95	-0.361	44.8	5.28	0.043	7.92	11.8	7.13
clear_pct_CLR	100.0	0.008	0.000	-0.002	0.002	-0.003	0.012	0.014	0.000	0.011	0.009	0.013



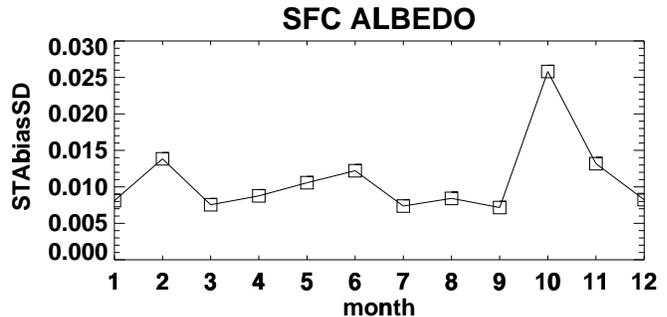
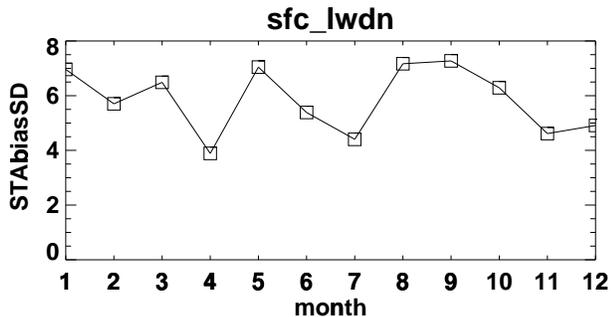
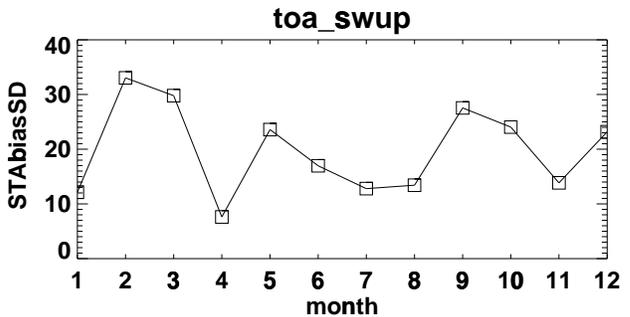
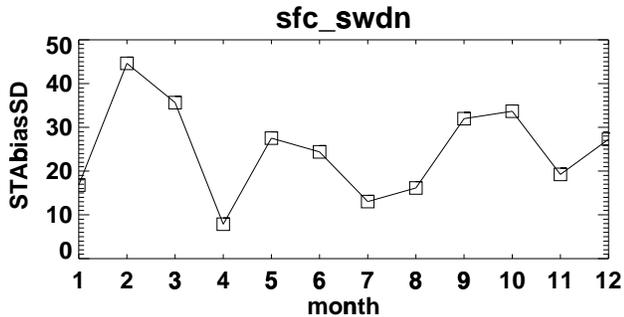
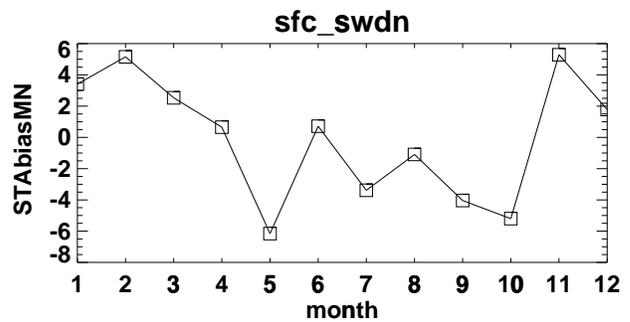
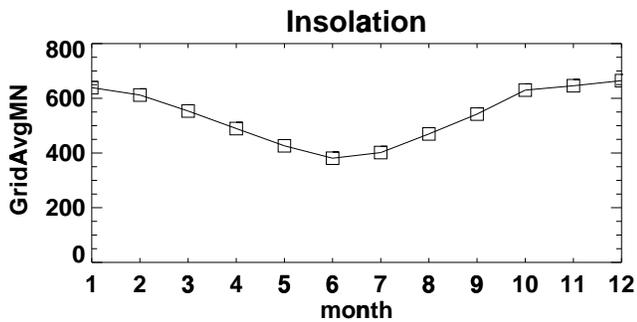
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	517.	1.98	0.004	0.242	3.21	0.004	518.	2.05	0.001	0.791	3.44	0.697
toa_swup	149.	30.4	0.234	-1.10	-12.3	0.178	184.	37.8	0.117	31.0	56.5	30.4
TOA SW NET	367.	30.9	0.089	1.34	15.6	-0.174	384.	38.1	0.050	31.2	57.2	30.5
TOA ALBEDO	0.293	0.059	0.235	-0.002	-0.022	0.000	0.151	0.031	0.117	0.042	0.074	0.041
sfc_swdn	284.	33.8	0.150	2.10	1.53	2.37	316.	44.0	0.108	37.2	62.7	38.0
sfc_swup	33.4	12.3	0.387	1.14	-14.1	3.00	37.3	13.8	0.099	14.3	20.5	14.8
SFC SW NET	251.	33.1	0.160	0.961	15.7	-0.631	279.	41.1	0.107	33.5	61.0	33.2
SFC ALBEDO	0.117	0.040	0.341	0.005	-0.048	0.011	0.016	0.007	0.077	0.027	0.027	0.027
toa_lwup	247.	9.15	0.041	0.497	0.092	0.367	42.2	7.41	0.037	7.98	14.5	7.99
sfc_lwdn	367.	11.2	0.031	0.247	6.36	-0.298	24.9	5.71	0.016	7.67	11.6	7.83
sfc_lwup	418.	6.61	0.016	1.21	5.54	0.692	16.6	2.10	0.005	3.30	2.58	3.40
SFC LW NET	-50.8	9.39	-0.198	-0.968	0.820	-0.990	21.7	6.48	0.217	7.87	11.7	8.02
clear_pct	36.4	13.1	0.945	0.955	-2.21	1.00	34.2	11.4	0.926	11.8	19.6	12.0
Insolation_CLR	510.	1.14	0.003	0.184	1.03	0.092	526.	1.62	0.002	0.978	1.76	1.00
toa_swup_CLR	53.8	6.59	0.144	0.681	-4.44	1.21	57.9	9.88	0.122	7.23	8.94	7.49
TOA SW NET_CLR	456.	7.27	0.020	-0.498	5.47	-1.11	471.	10.9	0.017	7.87	10.3	8.14
TOA ALBEDO_CLR	0.108	0.016	0.146	0.001	-0.009	0.002	0.024	0.014	0.123	0.012	0.013	0.012
sfc_swdn_CLR	383.	3.13	0.011	-0.226	-0.740	-0.121	395.	4.48	0.007	2.77	4.37	2.76
sfc_swup_CLR	29.9	8.18	0.348	0.718	-5.44	1.36	35.8	12.2	0.265	8.91	10.8	9.20
SFC SW NET_CLR	353.	7.05	0.027	-0.944	4.70	-1.48	365.	10.5	0.022	7.96	9.97	8.26
SFC ALBEDO_CLR	0.079	0.027	0.343	0.001	-0.014	0.003	0.034	0.022	0.265	0.020	0.020	0.020
toa_lwup_CLR	284.	1.66	0.006	0.273	0.776	0.295	7.93	1.32	0.005	1.31	1.68	1.31
sfc_lwdn_CLR	336.	6.13	0.019	0.998	2.86	0.613	24.1	5.01	0.015	4.51	4.57	4.58
sfc_lwup_CLR	416.	5.71	0.014	1.51	2.47	1.51	20.4	4.47	0.012	5.47	5.42	5.56
SFC LW NET_CLR	-80.2	6.56	-0.085	-0.510	0.390	-0.899	18.0	5.91	0.075	5.71	6.26	5.79
clear_pct_CLR	100.0	0.013	0.000	-0.000	0.003	-0.001	0.013	0.015	0.000	0.014	0.011	0.015



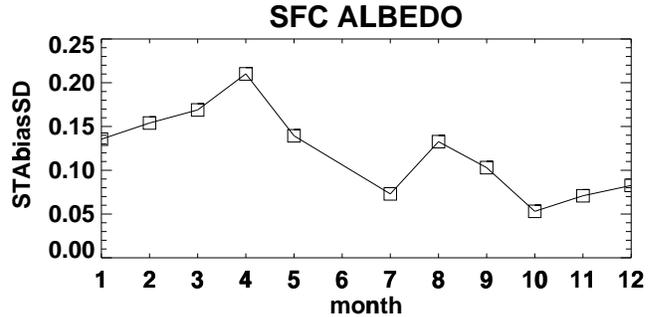
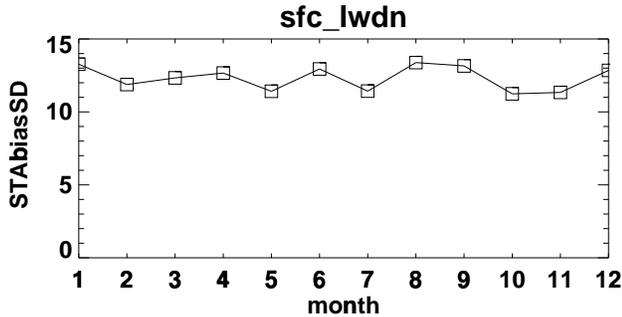
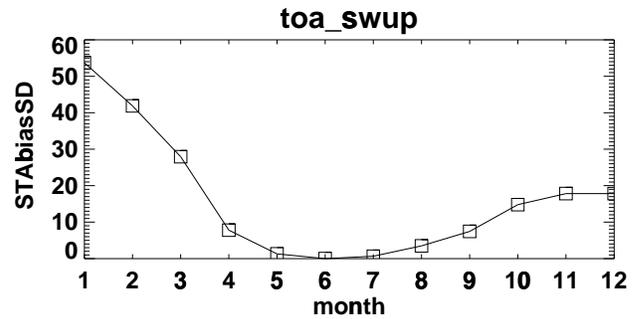
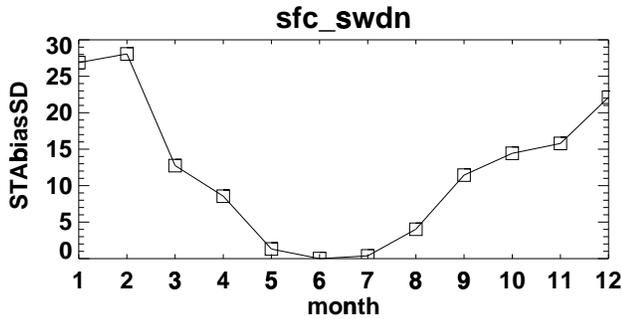
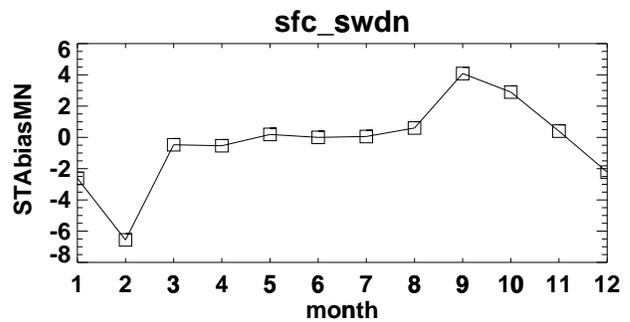
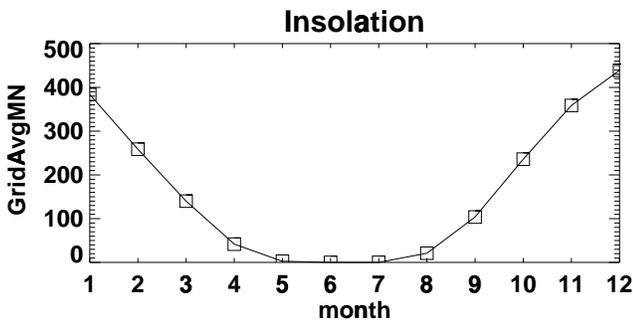
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Insolation	494.	2.10	0.005	1.56	-1.51	0.023	504.	2.18	0.001	2.04	2.12	0.993
toa_swup	141.	21.4	0.177	1.93	-0.046	-0.205	180.	29.4	0.100	30.8	38.0	22.2
TOA SW NET	353.	21.8	0.067	-0.371	-1.47	0.228	377.	29.6	0.047	30.7	38.1	22.3
TOA ALBEDO	0.284	0.043	0.177	0.004	0.001	-0.001	0.156	0.028	0.100	0.043	0.053	0.032
sfc_swdn	276.	26.1	0.124	-0.844	-1.26	-2.41	313.	38.2	0.125	39.4	47.2	28.7
sfc_swup	29.8	11.9	0.462	0.703	0.307	-2.23	38.2	17.1	0.200	14.1	20.6	14.1
SFC SW NET	246.	23.7	0.125	-1.55	-1.57	-0.173	281.	32.2	0.108	33.7	41.9	24.0
SFC ALBEDO	0.106	0.040	0.407	-0.001	-0.000	-0.008	0.035	0.022	0.141	0.030	0.042	0.034
toa_lwup	234.	9.03	0.041	1.94	-0.882	-0.072	38.5	6.97	0.035	11.6	11.3	7.66
sfc_lwdn	329.	8.49	0.027	0.084	1.12	0.725	30.5	5.07	0.016	8.43	9.09	6.09
sfc_lwup	395.	7.20	0.019	2.82	-0.118	0.603	17.4	4.79	0.013	9.97	6.62	5.48
SFC LW NET	-65.2	9.16	-0.151	-2.74	1.24	0.122	25.9	6.45	0.118	12.8	10.1	7.63
clear_pct	46.4	11.6	0.764	3.73	-1.89	1.01	37.1	11.7	0.915	16.3	15.7	11.3
Insolation_CLR	449.	1.35	0.003	0.724	-0.747	-0.095	499.	1.66	0.002	1.47	1.71	1.11
toa_swup_CLR	57.4	6.36	0.122	3.81	-3.60	0.657	63.9	9.35	0.077	7.76	9.27	5.54
TOA SW NET_CLR	391.	6.79	0.019	-3.08	2.85	-0.751	437.	9.97	0.013	7.39	9.47	5.96
TOA ALBEDO_CLR	0.127	0.015	0.122	0.008	-0.008	0.002	0.022	0.010	0.078	0.011	0.013	0.009
sfc_swdn_CLR	336.	3.82	0.013	-1.24	0.040	0.371	374.	6.88	0.018	6.76	5.51	5.02
sfc_swup_CLR	30.6	7.20	0.281	2.78	-3.50	1.27	36.3	10.5	0.188	7.76	10.2	6.57
SFC SW NET_CLR	305.	7.55	0.027	-4.02	3.54	-0.899	341.	11.5	0.023	10.1	11.0	7.18
SFC ALBEDO_CLR	0.089	0.023	0.277	0.008	-0.011	0.004	0.029	0.013	0.185	0.015	0.019	0.013
toa_lwup_CLR	270.	2.73	0.010	0.948	-1.11	-0.057	9.66	1.80	0.007	2.75	2.94	1.83
sfc_lwdn_CLR	299.	4.90	0.016	0.579	-0.924	0.138	21.0	2.57	0.009	3.27	4.42	2.93
sfc_lwup_CLR	391.	10.3	0.026	3.94	-4.54	-0.752	30.6	6.12	0.015	10.4	11.0	6.96
SFC LW NET_CLR	-92.3	9.56	-0.109	-3.36	3.62	0.890	27.1	6.43	0.066	10.6	10.1	6.37
clear_pct_CLR	100.0	0.008	0.000	-0.000	0.000	-0.000	0.012	0.013	0.000	0.012	0.010	0.012



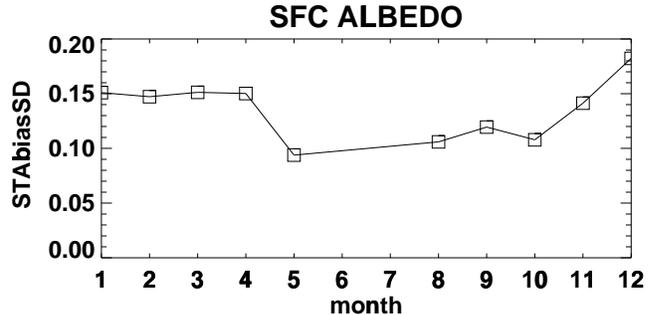
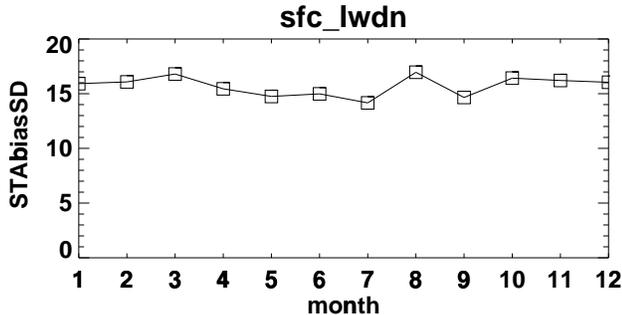
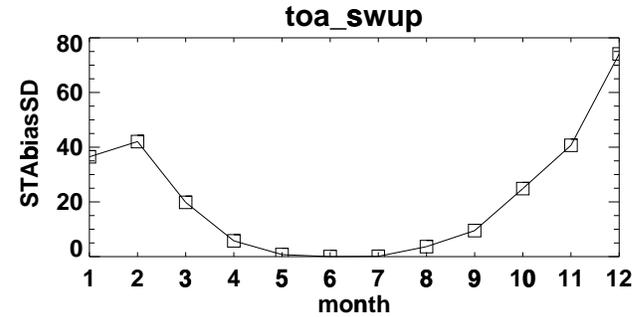
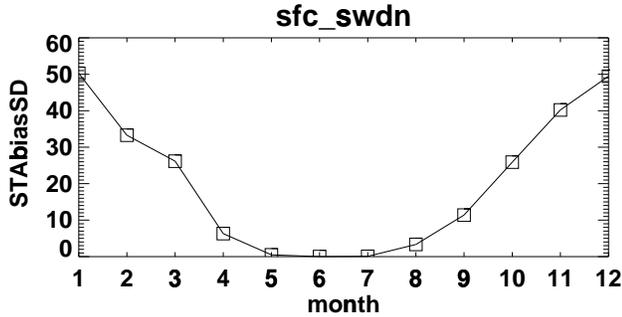
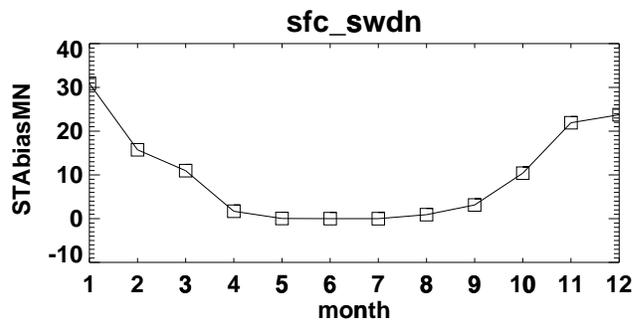
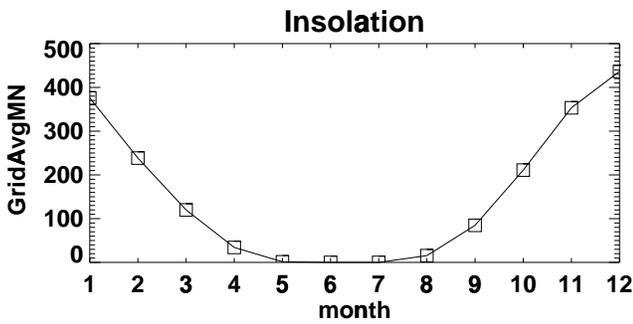
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	538.	1.89	0.004	0.799	3.04	0.039	542.	1.96	0.001	1.45	3.23	0.689
toa_swup	106.	11.3	0.089	3.05	-3.84	0.270	125.	21.9	0.076	19.8	31.4	17.4
TOA SW NET	432.	11.7	0.033	-2.25	6.88	-0.232	442.	22.1	0.041	19.9	32.1	17.4
TOA ALBEDO	0.201	0.021	0.089	0.006	-0.009	0.001	0.089	0.025	0.076	0.026	0.042	0.023
sfc_swdn	383.	13.8	0.053	-0.027	4.75	-3.00	400.	27.7	0.079	24.8	40.2	21.9
sfc_swup	51.7	5.98	0.132	2.66	-2.52	-2.79	54.7	7.11	0.087	7.90	10.4	6.92
SFC SW NET	332.	12.8	0.055	-2.69	7.27	-0.206	346.	23.7	0.077	21.5	34.9	18.8
SFC ALBEDO	0.135	0.013	0.102	0.007	-0.009	-0.007	0.010	0.005	0.043	0.011	0.013	0.010
toa_lwup	277.	6.77	0.027	0.570	0.666	-0.534	35.2	6.75	0.030	7.88	12.1	7.21
sfc_lwdn	328.	4.92	0.014	0.279	-0.660	0.183	32.3	4.52	0.013	5.84	8.27	4.76
sfc_lwup	453.	6.50	0.014	0.557	0.072	-0.270	50.4	5.64	0.011	7.24	9.35	6.32
SFC LW NET	-125.	9.09	-0.088	-0.278	-0.731	0.454	56.9	6.98	0.073	9.80	13.5	8.54
clear_pct	73.7	7.42	0.384	0.595	0.025	-0.243	33.1	10.0	0.614	10.7	15.3	9.20
Insolation_CLR	585.	1.82	0.003	0.802	2.56	0.046	540.	1.87	0.001	1.43	2.95	0.862
toa_swup_CLR	86.7	3.39	0.039	2.45	-2.33	-1.97	80.4	3.40	0.011	4.27	4.48	2.83
TOA SW NET_CLR	499.	3.87	0.008	-1.64	4.89	2.02	460.	3.92	0.002	3.94	6.60	3.01
TOA ALBEDO_CLR	0.150	0.006	0.039	0.004	-0.005	-0.003	0.007	0.002	0.011	0.005	0.005	0.003
sfc_swdn_CLR	457.	3.11	0.007	0.522	2.75	-0.142	423.	4.76	0.006	3.04	8.55	2.85
sfc_swup_CLR	62.7	4.33	0.070	2.72	-2.41	-2.29	58.9	4.56	0.031	5.30	6.79	3.63
SFC SW NET_CLR	394.	4.50	0.012	-2.20	5.16	2.15	364.	4.68	0.004	4.77	7.95	3.54
SFC ALBEDO_CLR	0.138	0.009	0.068	0.006	-0.006	-0.005	0.011	0.003	0.028	0.007	0.009	0.005
toa_lwup_CLR	299.	1.77	0.006	0.003	0.415	-0.273	18.6	0.885	0.003	1.47	1.81	1.28
sfc_lwdn_CLR	311.	1.70	0.005	0.338	-0.520	0.122	22.2	0.775	0.002	1.22	2.09	0.976
sfc_lwup_CLR	463.	6.31	0.013	0.829	-0.821	-0.668	59.6	3.34	0.006	5.13	6.52	4.97
SFC LW NET_CLR	-152.	6.30	-0.045	-0.491	0.300	0.790	56.5	2.99	0.023	5.11	6.45	4.78
clear_pct_CLR	100.0	0.003	0.000	-0.000	-0.000	-0.001	0.007	0.007	0.000	0.007	0.007	0.006



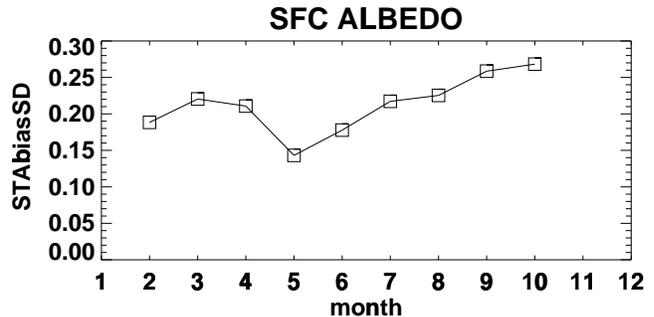
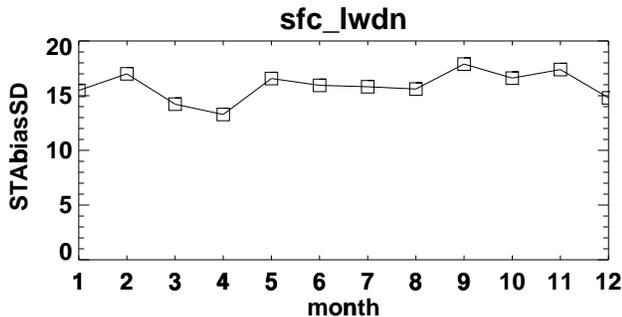
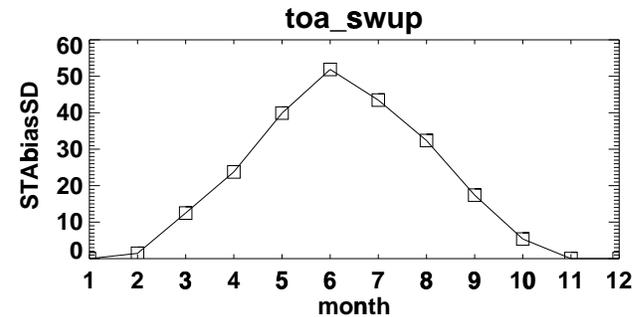
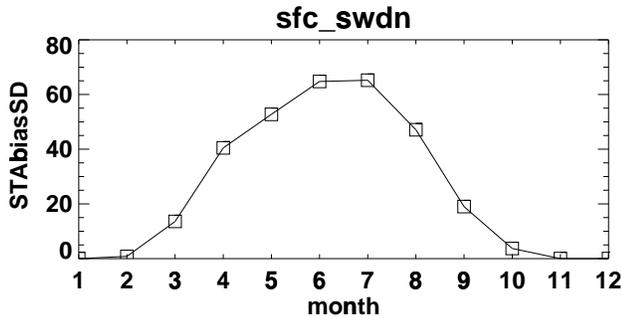
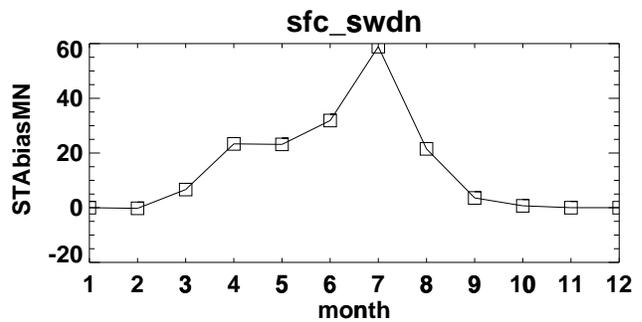
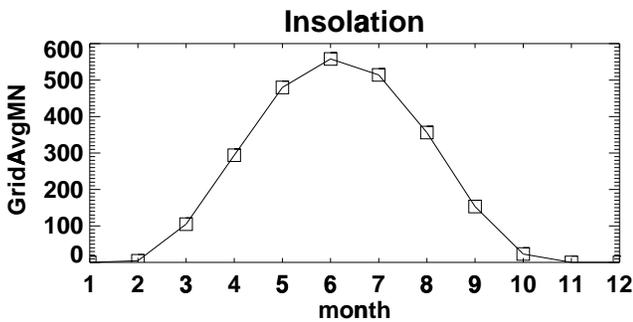
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	165.	2.39	0.275	1.62	1.90	-0.046	172.	2.03	0.420	4.08	4.19	1.15
toa_swup	101.	8.25	0.322	-5.68	-5.37	1.76	106.	10.1	0.417	16.2	15.3	9.77
TOA SW NET	64.4	8.54	0.363	7.30	7.27	-1.81	67.8	10.9	0.410	17.1	16.5	9.93
TOA ALBEDO	0.609	0.049	0.083	-0.024	-0.019	0.007	0.053	0.024	0.046	0.053	0.053	0.041
sfc_swdn	115.	6.59	0.334	-0.348	0.780	-0.730	127.	9.66	0.418	12.1	11.9	8.46
sfc_swup	81.3	11.2	0.432	-7.69	-6.74	1.63	89.4	14.0	0.419	21.0	19.6	13.8
SFC SW NET	33.9	8.85	0.579	7.34	7.52	-2.36	39.8	11.5	0.403	17.7	17.2	10.8
SFC ALBEDO	0.715	0.114	0.167	-0.047	-0.029	0.013	0.092	0.052	0.089	0.120	0.116	0.092
toa_lwup	179.	4.93	0.029	0.557	-0.019	0.331	14.9	3.66	0.023	7.07	7.04	4.23
sfc_lwdn	199.	11.6	0.059	1.83	-0.188	3.57	24.0	6.13	0.032	12.3	12.1	9.26
sfc_lwup	244.	5.39	0.022	0.656	-1.06	3.28	18.8	1.42	0.006	3.77	4.08	2.41
SFC LW NET	-44.5	10.4	-0.325	1.17	0.868	0.289	18.2	5.94	0.703	11.8	11.7	9.06
clear_pct	33.4	11.9	0.854	-2.65	-1.98	-2.01	30.2	9.88	0.829	15.3	14.7	11.5
Insolation_CLR	262.	2.62	0.024	0.740	0.827	-0.002	128.	1.50	0.022	2.23	2.15	1.45
toa_swup_CLR	159.	5.78	0.051	-2.82	-2.76	-0.883	75.9	5.26	0.035	6.31	6.24	5.18
TOA SW NET_CLR	103.	6.49	0.071	3.56	3.58	0.881	53.2	5.93	0.038	7.04	6.98	5.71
TOA ALBEDO_CLR	0.593	0.025	0.045	-0.013	-0.013	-0.003	0.047	0.013	0.022	0.022	0.022	0.019
sfc_swdn_CLR	208.	2.65	0.033	0.537	0.610	-0.338	111.	1.69	0.031	2.00	1.95	1.57
sfc_swup_CLR	149.	6.08	0.067	-2.66	-2.62	-0.803	77.4	5.57	0.046	6.70	6.62	5.44
SFC SW NET_CLR	58.4	6.24	0.145	3.20	3.23	0.466	35.3	5.91	0.097	6.87	6.79	5.78
SFC ALBEDO_CLR	0.710	0.040	0.057	-0.021	-0.021	-0.001	0.065	0.024	0.033	0.035	0.037	0.030
toa_lwup_CLR	194.	2.04	0.011	0.409	0.259	0.459	6.81	1.17	0.006	1.33	1.43	1.01
sfc_lwdn_CLR	153.	3.39	0.021	1.42	1.15	1.40	12.1	2.63	0.016	2.28	2.36	2.06
sfc_lwup_CLR	233.	4.89	0.021	1.07	0.732	1.03	14.6	2.76	0.012	3.18	3.43	2.47
SFC LW NET_CLR	-79.8	4.44	-0.058	0.353	0.421	0.368	8.99	2.07	0.030	3.01	3.05	2.43
clear_pct_CLR	100.0	0.009	0.000	0.000	0.002	0.001	0.016	0.011	0.000	0.010	0.009	0.009



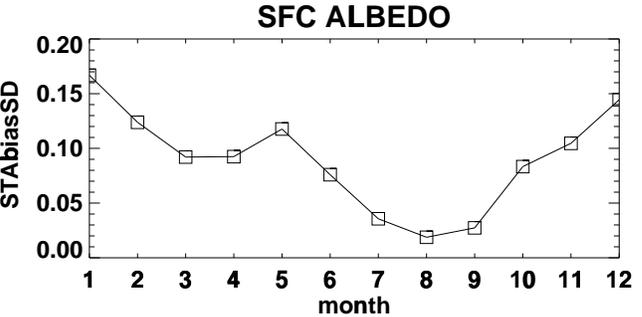
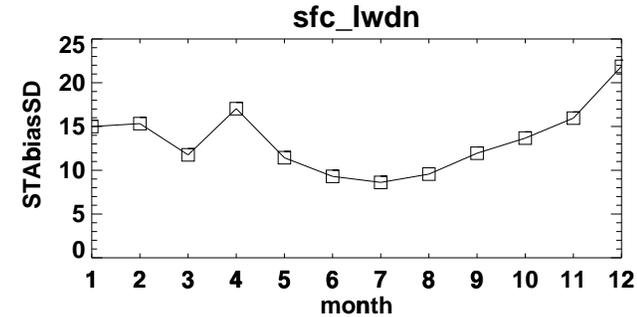
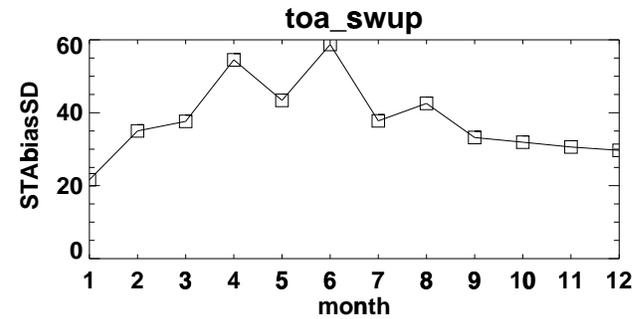
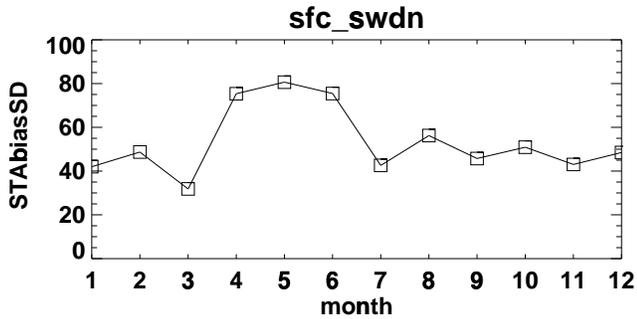
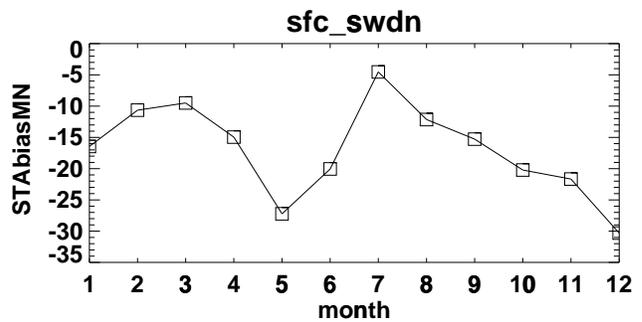
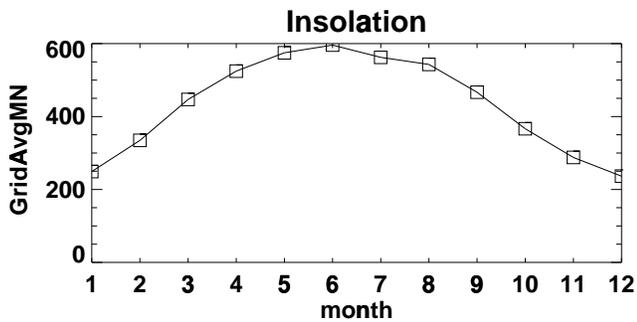
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	156.	3.31	0.417	3.02	3.48	-0.145	157.	2.44	0.765	3.34	5.52	1.31
toa_swup	82.6	12.2	0.487	12.3	-2.60	-2.54	82.6	14.3	0.763	21.5	16.0	14.3
TOA SW NET	73.3	11.6	0.498	-9.29	6.08	2.39	78.7	14.5	0.756	21.1	17.0	14.4
TOA ALBEDO	0.558	0.055	0.106	0.044	-0.017	-0.007	0.068	0.025	0.061	0.063	0.049	0.054
sfc_swdn	90.3	13.0	0.516	9.95	1.30	0.049	102.	17.0	0.756	20.6	21.9	17.1
sfc_swup	46.9	18.8	0.717	20.2	-4.45	-2.57	53.1	21.9	0.753	32.5	22.7	23.7
SFC SW NET	43.4	12.1	0.668	-10.3	5.75	2.62	53.2	15.3	0.737	22.3	17.6	15.1
SFC ALBEDO	0.551	0.149	0.318	0.124	-0.042	0.001	0.134	0.061	0.186	0.135	0.119	0.143
toa_lwup	186.	5.55	0.030	-1.56	0.637	0.638	13.0	3.53	0.021	7.35	7.12	4.61
sfc_lwdn	211.	12.8	0.062	-2.13	0.261	0.410	22.9	6.61	0.032	15.7	14.9	10.9
sfc_lwup	244.	1.99	0.009	-0.471	0.718	0.198	15.5	3.20	0.014	3.71	4.25	2.79
SFC LW NET	-32.7	13.4	-0.846	-1.66	-0.457	0.212	21.4	6.87	9.01	16.1	16.1	11.5
clear_pct	27.0	13.5	1.09	1.18	-0.193	-0.738	25.3	10.3	0.951	19.3	18.1	12.3
Insolation_CLR	236.	3.15	0.031	1.47	2.14	-0.415	144.	1.51	0.026	2.39	2.99	2.04
toa_swup_CLR	119.	13.7	0.142	8.76	-0.149	-4.94	75.9	16.4	0.098	18.6	15.8	16.6
TOA SW NET_CLR	116.	13.6	0.128	-7.29	2.29	4.53	79.3	16.4	0.078	17.9	16.5	16.3
TOA ALBEDO_CLR	0.507	0.060	0.133	0.033	-0.012	-0.017	0.086	0.040	0.098	0.058	0.050	0.053
sfc_swdn_CLR	182.	3.19	0.043	1.77	1.98	-0.817	120.	2.14	0.036	3.19	2.97	2.75
sfc_swup_CLR	106.	15.0	0.226	9.56	-0.068	-5.60	75.1	18.2	0.132	20.7	17.5	18.6
SFC SW NET_CLR	75.2	13.9	0.278	-7.79	2.04	4.79	59.8	17.1	0.171	18.7	16.9	16.9
SFC ALBEDO_CLR	0.587	0.102	0.208	0.053	-0.021	-0.025	0.142	0.061	0.134	0.092	0.080	0.086
toa_lwup_CLR	200.	2.98	0.015	-1.40	1.11	0.860	6.51	2.18	0.011	3.03	2.36	2.12
sfc_lwdn_CLR	162.	0.595	0.003	0.041	0.169	0.006	9.88	0.544	0.003	0.647	0.624	0.491
sfc_lwup_CLR	244.	7.45	0.032	-3.42	2.69	2.09	15.6	5.38	0.023	7.30	5.98	5.34
SFC LW NET_CLR	-82.5	7.41	-0.092	3.46	-2.52	-2.08	14.8	5.20	0.067	7.23	5.90	5.32
clear_pct_CLR	100.0	0.011	0.000	0.000	0.001	-0.002	0.016	0.015	0.000	0.011	0.010	0.013



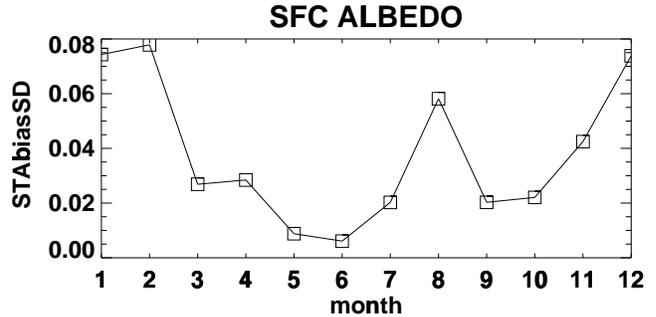
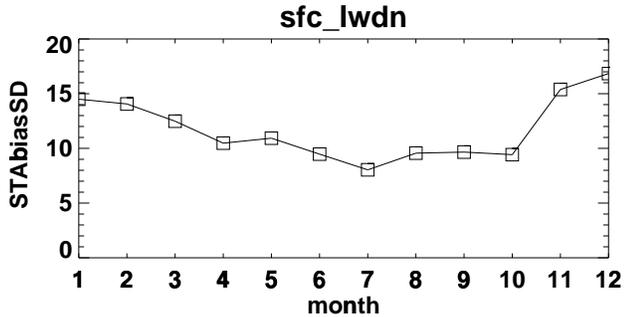
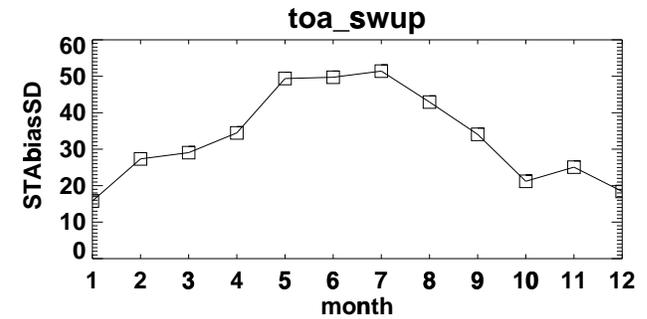
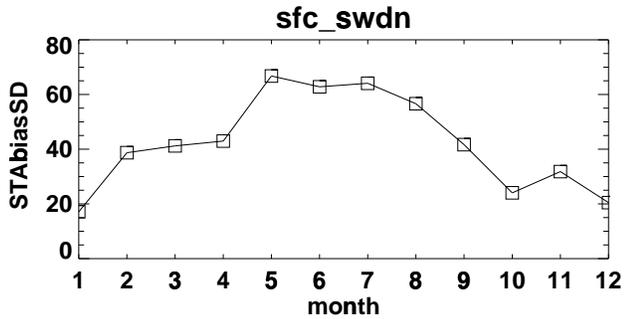
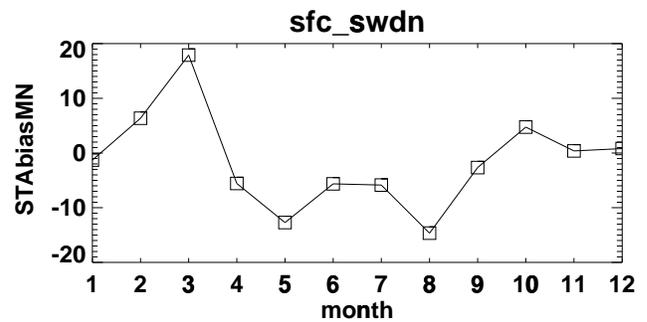
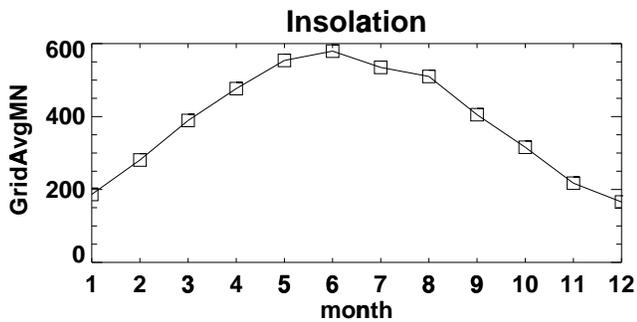
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	207.	3.18	0.145	-3.06	-3.05	-0.050	103.	1.41	0.339	3.65	3.70	1.07
toa_swup	92.4	14.9	0.258	1.92	1.33	-1.55	51.8	10.6	0.366	19.0	19.1	13.3
TOA SW NET	115.	15.1	0.241	-4.98	-4.39	1.50	65.4	10.8	0.345	19.1	19.2	13.3
TOA ALBEDO	0.481	0.064	0.152	0.024	0.023	-0.004	0.092	0.027	0.088	0.077	0.078	0.053
sfc_swdn	87.9	21.4	0.357	14.1	14.2	0.548	58.6	15.1	0.369	25.6	25.7	21.1
sfc_swup	20.0	21.1	1.10	17.9	17.3	-0.975	16.3	14.9	0.486	26.2	25.6	21.7
SFC SW NET	68.0	15.9	0.386	-3.74	-3.13	1.52	48.4	11.6	0.350	20.5	20.6	14.4
SFC ALBEDO	0.264	0.202	0.865	0.201	0.200	0.000	0.108	0.074	0.292	0.212	0.211	0.187
toa_lwup	205.	6.28	0.032	0.146	0.207	-0.007	16.6	4.03	0.022	9.04	8.99	5.07
sfc_lwdn	260.	14.5	0.058	-12.5	-12.2	0.881	25.3	7.27	0.031	15.9	16.0	11.5
sfc_lwup	311.	4.68	0.015	-7.09	-6.90	1.01	7.08	1.59	0.005	3.85	3.82	2.54
SFC LW NET	-51.4	12.8	-0.247	-5.43	-5.30	-0.132	21.4	6.80	1.09	15.3	15.4	10.9
clear_pct	20.1	13.5	1.35	8.66	8.40	-0.321	21.9	10.8	0.925	19.5	19.6	12.2
Insolation_CLR	212.	2.17	0.022	-0.700	-0.651	-0.260	93.7	1.83	0.018	1.85	1.92	1.32
toa_swup_CLR	41.4	6.12	0.093	2.45	2.40	0.423	19.0	8.33	0.089	6.04	6.06	5.39
TOA SW NET_CLR	170.	7.35	0.063	-3.15	-3.06	-0.683	84.4	8.89	0.056	7.01	7.05	5.91
TOA ALBEDO_CLR	0.279	0.029	0.096	0.015	0.014	0.005	0.072	0.029	0.088	0.023	0.023	0.025
sfc_swdn_CLR	148.	2.37	0.027	-0.742	-0.699	0.011	73.3	1.71	0.024	2.20	2.22	1.27
sfc_swup_CLR	21.5	7.28	0.230	2.38	2.33	0.647	15.0	9.96	0.181	7.33	7.34	6.41
SFC SW NET_CLR	126.	7.44	0.112	-3.12	-3.03	-0.636	69.8	9.10	0.103	7.10	7.14	6.08
SFC ALBEDO_CLR	0.225	0.059	0.231	0.029	0.028	0.014	0.093	0.053	0.177	0.041	0.041	0.046
toa_lwup_CLR	226.	1.26	0.006	-0.627	-0.599	-0.209	4.31	0.849	0.004	0.957	0.952	0.855
sfc_lwdn_CLR	204.	1.38	0.007	-0.345	-0.345	-0.206	11.7	1.25	0.006	1.13	1.13	1.11
sfc_lwup_CLR	305.	3.28	0.011	-1.65	-1.58	-0.528	8.73	2.12	0.007	2.48	2.47	2.15
SFC LW NET_CLR	-102.	3.08	-0.032	1.31	1.24	0.322	11.0	1.98	0.021	2.30	2.29	2.15
clear_pct_CLR	100.0	0.010	0.000	-0.000	0.000	-0.002	0.016	0.016	0.000	0.009	0.009	0.011



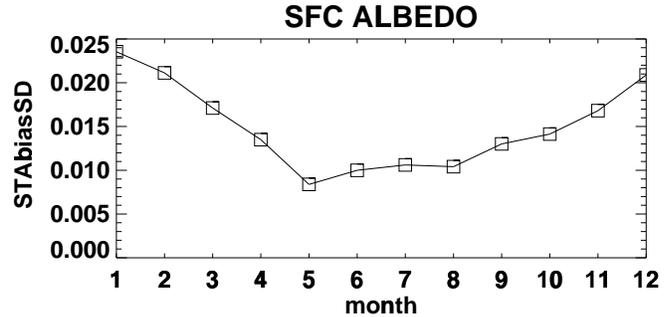
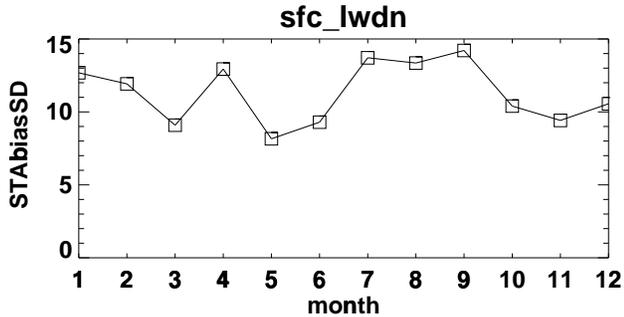
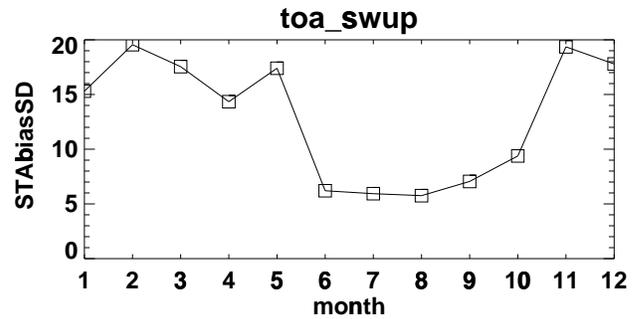
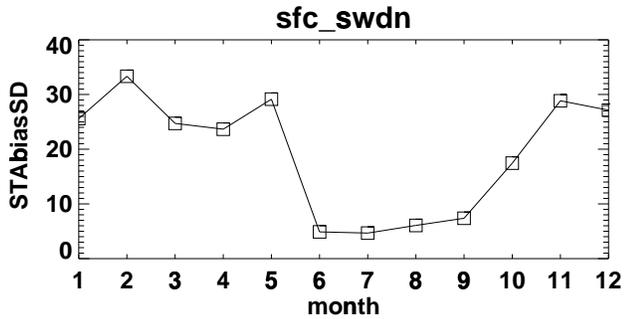
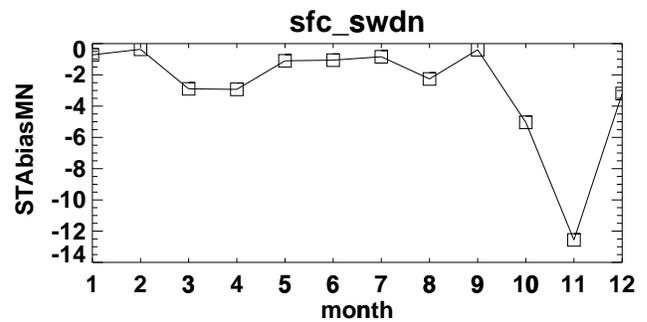
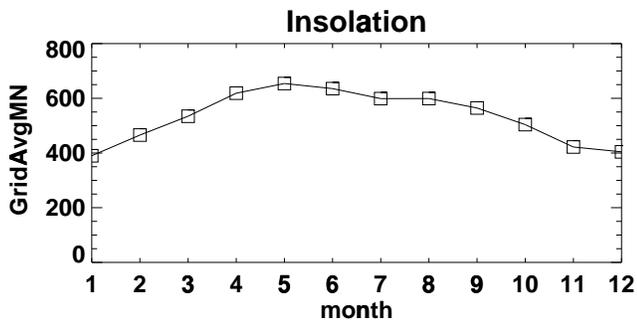
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	432.	2.70	0.008	-2.68	-1.47	0.042	435.	2.73	0.001	2.91	2.45	1.17
toa_swup	153.	25.5	0.176	-7.00	4.36	-4.46	172.	31.4	0.087	38.1	39.7	25.8
TOA SW NET	279.	25.2	0.101	4.32	-5.83	4.50	293.	31.2	0.053	37.7	39.7	25.8
TOA ALBEDO	0.371	0.060	0.175	-0.010	0.012	-0.012	0.124	0.029	0.087	0.061	0.064	0.042
sfc_swdn	257.	35.6	0.180	-16.9	-9.01	-2.10	273.	48.0	0.140	53.4	59.7	39.2
sfc_swup	65.8	30.6	0.476	-18.8	-1.33	-6.30	72.7	39.5	0.247	38.4	44.4	32.1
SFC SW NET	191.	27.4	0.187	1.90	-7.68	4.21	213.	34.1	0.119	40.5	43.8	28.5
SFC ALBEDO	0.269	0.105	0.372	-0.061	0.008	-0.015	0.093	0.061	0.159	0.090	0.115	0.087
toa_lwup	220.	10.5	0.050	3.40	-0.605	0.882	29.1	6.16	0.033	10.5	13.3	7.73
sfc_lwdn	286.	20.5	0.073	13.4	7.19	-1.13	24.9	7.62	0.028	13.5	15.8	12.0
sfc_lwup	348.	17.4	0.050	13.4	6.39	0.499	23.6	4.18	0.012	6.51	9.15	7.84
SFC LW NET	-61.2	13.2	-0.207	0.016	0.800	-1.63	25.5	6.41	0.572	13.0	14.1	10.5
clear_pct	37.8	14.6	0.974	2.18	-1.41	1.53	32.3	10.4	0.940	17.2	19.4	12.2
Insolation_CLR	372.	1.51	0.004	-0.484	-0.217	0.159	422.	1.79	0.003	1.41	1.57	1.23
toa_swup_CLR	71.6	7.59	0.095	-1.31	0.824	-0.653	79.1	9.52	0.066	8.53	7.85	8.18
TOA SW NET_CLR	301.	7.50	0.029	0.828	-1.04	0.812	346.	9.42	0.022	8.35	7.64	8.15
TOA ALBEDO_CLR	0.201	0.021	0.094	-0.005	0.001	-0.003	0.031	0.016	0.066	0.016	0.016	0.016
sfc_swdn_CLR	284.	3.88	0.015	-1.60	-0.146	-0.205	324.	5.39	0.013	3.92	4.68	3.90
sfc_swup_CLR	52.3	9.01	0.159	-1.83	0.879	-0.806	59.7	11.0	0.108	9.82	8.94	9.41
SFC SW NET_CLR	231.	7.91	0.040	0.229	-1.02	0.601	268.	9.84	0.033	8.93	8.79	8.56
SFC ALBEDO_CLR	0.195	0.032	0.151	-0.007	0.001	-0.005	0.041	0.024	0.106	0.024	0.023	0.023
toa_lwup_CLR	255.	1.97	0.008	0.268	-0.488	-0.285	10.8	1.04	0.004	1.49	1.63	1.59
sfc_lwdn_CLR	263.	7.69	0.031	1.04	-0.515	-2.52	17.9	4.09	0.017	5.42	6.22	6.12
sfc_lwup_CLR	355.	6.05	0.018	0.785	-1.82	-0.782	27.0	3.06	0.009	4.80	5.07	4.80
SFC LW NET_CLR	-91.8	6.03	-0.070	0.254	1.30	-1.74	23.6	3.08	0.038	4.18	5.54	4.84
clear_pct_CLR	100.0	0.010	0.000	-0.002	-0.001	-0.002	0.014	0.013	0.000	0.012	0.014	0.014



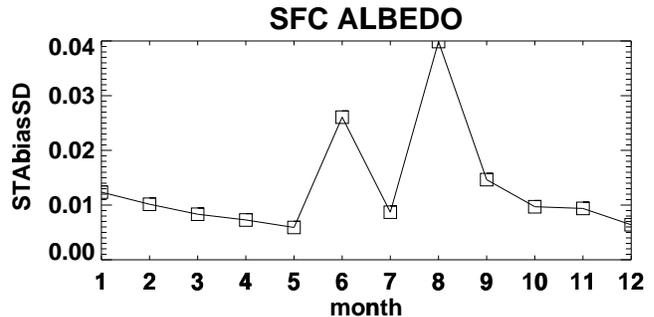
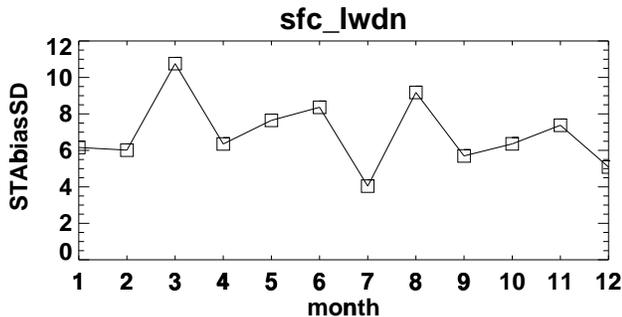
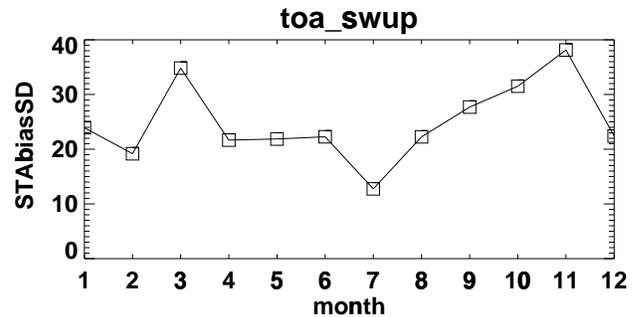
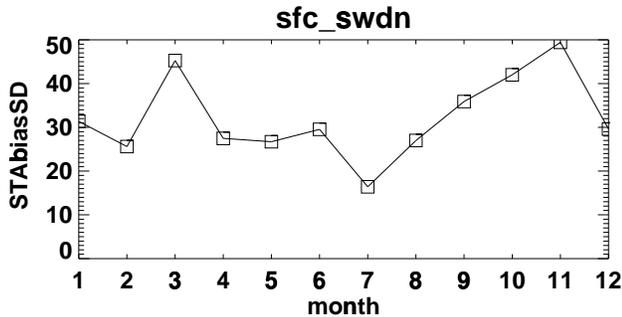
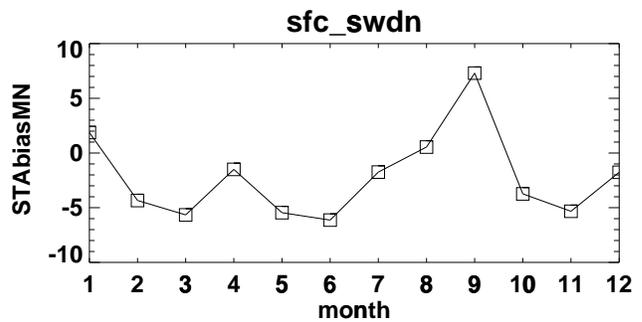
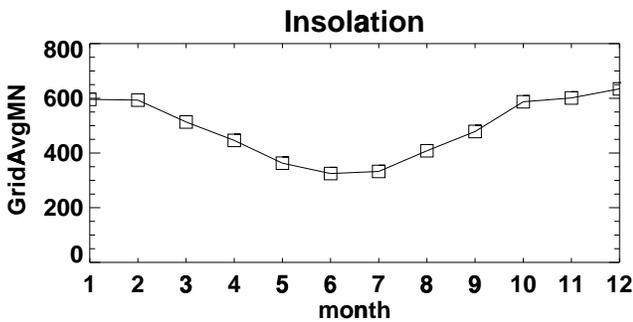
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	385.	2.80	0.010	1.35	-2.22	-0.023	386.	2.82	0.002	2.46	2.93	1.18
toa_swup	137.	18.4	0.136	1.14	-0.704	0.751	153.	24.4	0.081	33.2	35.6	21.6
TOA SW NET	247.	18.6	0.089	0.209	-1.52	-0.775	259.	24.5	0.055	33.3	35.8	21.6
TOA ALBEDO	0.384	0.049	0.135	-0.000	0.002	0.003	0.127	0.030	0.082	0.062	0.067	0.042
sfc_swdn	181.	23.5	0.182	-1.51	-0.893	-0.457	204.	30.5	0.123	42.4	45.1	27.2
sfc_swup	24.2	7.13	0.400	-0.904	-0.186	0.318	28.4	9.09	0.204	12.4	12.3	8.43
SFC SW NET	157.	19.8	0.174	-0.610	-0.706	-0.775	176.	25.7	0.114	35.3	37.8	22.7
SFC ALBEDO	0.131	0.038	0.299	-0.006	0.001	0.006	0.027	0.021	0.120	0.038	0.044	0.030
toa_lwup	223.	8.32	0.039	-1.14	0.411	-0.178	27.0	6.30	0.031	11.4	12.4	7.20
sfc_lwdn	312.	8.88	0.030	-0.014	0.584	-0.286	29.3	6.47	0.022	11.7	12.5	7.74
sfc_lwup	367.	2.39	0.007	0.365	-0.165	-0.195	23.5	3.69	0.010	3.85	5.01	3.84
SFC LW NET	-54.4	9.30	-0.196	-0.380	0.749	-0.091	26.2	6.06	0.622	11.6	12.7	8.25
clear_pct	35.7	12.2	1.01	-0.835	0.122	-0.069	35.0	11.5	1.04	17.9	19.2	11.5
Insolation_CLR	247.	1.42	0.008	0.307	-0.764	-0.048	354.	2.27	0.002	1.80	2.18	1.26
toa_swup_CLR	39.6	1.68	0.046	0.240	-0.589	-0.066	56.9	2.89	0.023	2.74	2.52	2.54
TOA SW NET_CLR	208.	2.46	0.015	0.068	-0.176	0.018	297.	4.08	0.007	3.55	2.78	3.34
TOA ALBEDO_CLR	0.171	0.008	0.047	0.002	-0.002	-0.001	0.011	0.005	0.024	0.009	0.007	0.007
sfc_swdn_CLR	179.	1.66	0.014	-0.045	-0.314	-0.004	255.	3.08	0.007	2.53	2.98	1.72
sfc_swup_CLR	23.4	1.98	0.124	0.206	-0.609	-0.062	33.5	3.46	0.057	3.41	2.90	3.15
SFC SW NET_CLR	156.	2.72	0.023	-0.250	0.294	0.058	222.	4.60	0.012	3.89	3.95	3.53
SFC ALBEDO_CLR	0.127	0.015	0.124	0.003	-0.005	-0.002	0.017	0.009	0.058	0.018	0.012	0.013
toa_lwup_CLR	250.	0.987	0.004	0.307	-0.387	-0.068	10.1	0.523	0.002	0.956	0.994	0.819
sfc_lwdn_CLR	272.	0.575	0.002	0.194	-0.053	-0.040	18.0	0.456	0.002	0.661	0.636	0.617
sfc_lwup_CLR	348.	3.58	0.010	1.01	-1.35	-0.206	29.0	1.92	0.005	3.53	3.60	3.06
SFC LW NET_CLR	-76.7	3.61	-0.054	-0.816	1.29	0.165	25.4	1.93	0.035	3.46	3.66	3.03
clear_pct_CLR	100.0	0.009	0.000	-0.000	-0.001	-0.001	0.010	0.013	0.000	0.013	0.013	0.013



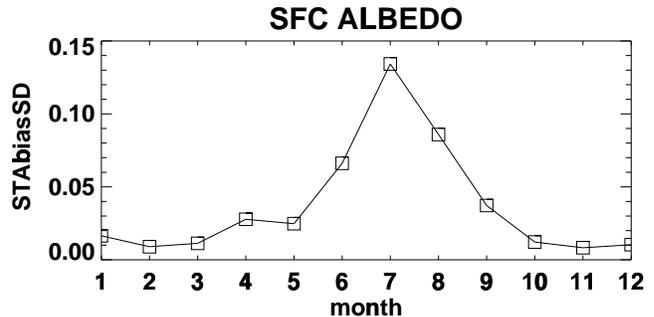
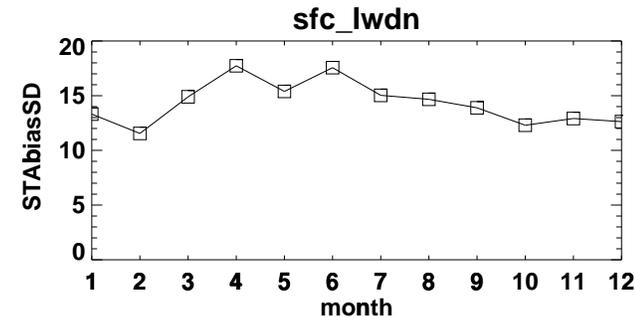
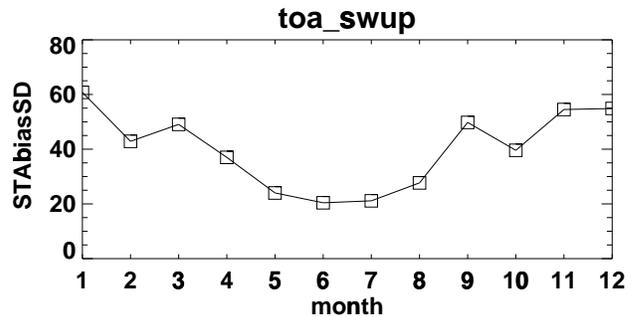
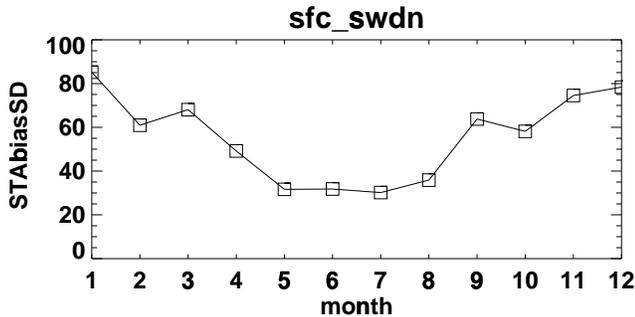
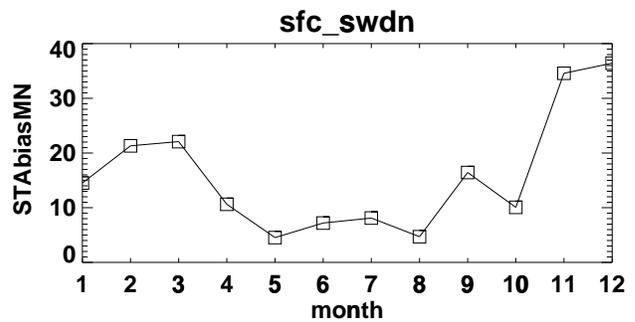
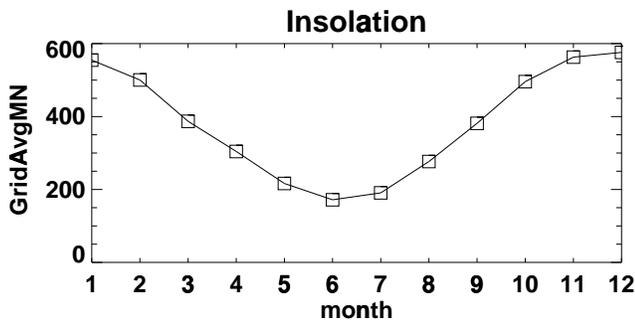
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	533.	1.86	0.004	-1.23	-1.08	-0.114	537.	1.95	0.001	1.77	1.81	0.894
toa_swup	162.	10.6	0.064	-1.06	-2.86	1.89	167.	14.7	0.033	13.0	15.3	11.6
TOA SW NET	370.	11.5	0.035	-0.177	1.78	-2.01	375.	15.2	0.025	13.0	15.2	11.8
TOA ALBEDO	0.309	0.021	0.065	-0.001	-0.005	0.004	0.043	0.014	0.032	0.018	0.021	0.016
sfc_swdn	388.	12.4	0.046	-2.78	-2.97	0.635	398.	20.7	0.055	19.4	21.8	16.5
sfc_swup	126.	10.1	0.096	-2.47	-4.48	1.04	130.	11.9	0.056	10.7	12.8	11.0
SFC SW NET	262.	13.3	0.063	-0.307	1.51	-0.408	268.	17.3	0.052	14.8	16.8	13.3
SFC ALBEDO	0.321	0.023	0.074	-0.005	-0.009	0.001	0.014	0.007	0.024	0.015	0.017	0.016
toa_lwup	282.	5.59	0.023	-0.393	-0.223	-0.762	26.6	5.55	0.025	7.68	7.85	5.02
sfc_lwdn	321.	13.0	0.040	2.27	2.97	-7.43	21.0	8.11	0.025	11.3	10.5	8.21
sfc_lwup	442.	8.81	0.020	0.127	1.49	-5.30	49.6	4.43	0.010	8.82	8.38	6.65
SFC LW NET	-121.	12.9	-0.139	2.14	1.48	-2.13	53.9	6.77	0.096	11.8	11.9	9.58
clear_pct	79.8	12.8	0.287	-3.55	-2.96	2.97	23.0	11.4	0.375	14.6	14.2	10.1
Insolation_CLR	557.	1.84	0.003	-1.14	-0.895	-0.394	535.	1.84	0.001	1.83	1.76	1.10
toa_swup_CLR	158.	7.86	0.047	-2.08	-4.18	1.68	152.	8.41	0.018	6.45	7.89	6.44
TOA SW NET_CLR	398.	8.98	0.022	0.940	3.28	-2.08	383.	9.28	0.007	6.49	7.75	6.93
TOA ALBEDO_CLR	0.285	0.014	0.049	-0.003	-0.007	0.003	0.011	0.005	0.018	0.008	0.009	0.008
sfc_swdn_CLR	427.	4.77	0.012	-1.18	-0.844	0.273	411.	6.55	0.010	7.40	6.74	6.54
sfc_swup_CLR	140.	9.26	0.064	-2.05	-3.96	0.911	135.	10.0	0.027	9.37	9.92	9.16
SFC SW NET_CLR	287.	10.5	0.035	0.868	3.12	-0.638	277.	11.0	0.013	7.87	9.02	7.82
SFC ALBEDO_CLR	0.325	0.021	0.064	-0.004	-0.008	0.002	0.018	0.008	0.025	0.014	0.014	0.014
toa_lwup_CLR	294.	1.78	0.006	0.076	0.397	-0.726	16.5	0.900	0.003	1.60	1.58	1.33
sfc_lwdn_CLR	306.	4.35	0.014	-0.672	0.316	-2.95	15.0	2.20	0.007	3.47	3.56	4.16
sfc_lwup_CLR	445.	6.19	0.014	-0.887	0.363	-2.82	58.7	3.17	0.006	6.02	5.95	5.59
SFC LW NET_CLR	-139.	7.60	-0.059	0.215	-0.047	-0.130	54.3	3.72	0.031	6.58	6.36	5.18
clear_pct_CLR	100.0	0.007	0.000	-0.002	-0.002	-0.001	0.013	0.012	0.000	0.013	0.014	0.011



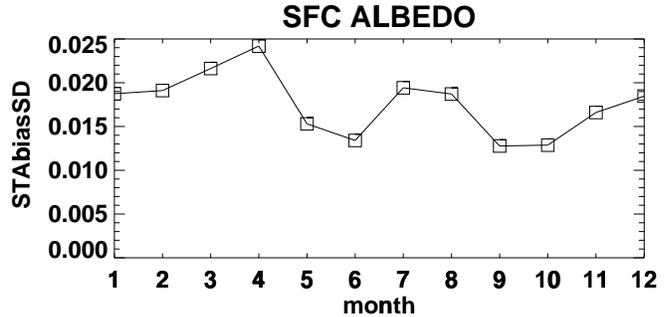
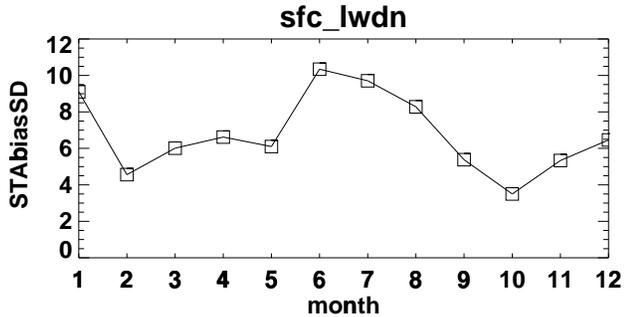
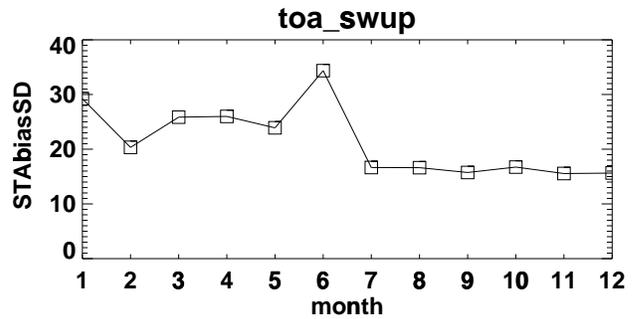
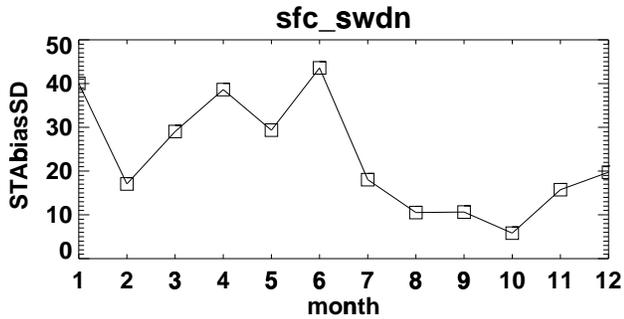
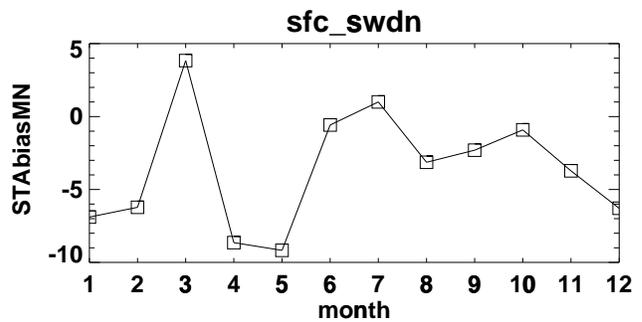
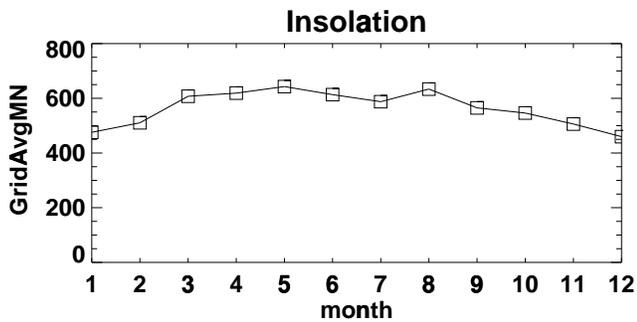
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	490.	1.99	0.005	-2.50	3.25	0.082	503.	2.10	0.001	2.83	3.53	0.795
toa_swup	99.1	10.8	0.092	0.893	-3.51	-0.164	122.	21.9	0.083	24.9	34.0	17.3
TOA SW NET	391.	11.6	0.034	-3.40	6.76	0.245	406.	22.0	0.045	25.2	34.7	17.3
TOA ALBEDO	0.203	0.022	0.093	0.003	-0.009	-0.000	0.090	0.027	0.082	0.036	0.047	0.024
sfc_swdn	350.	12.8	0.051	-2.16	0.568	-0.684	370.	28.1	0.089	32.2	41.8	21.5
sfc_swup	51.3	5.29	0.124	0.894	-5.34	-1.59	54.6	6.70	0.097	7.84	10.3	6.22
SFC SW NET	299.	12.4	0.056	-3.05	5.91	0.904	316.	23.8	0.086	27.7	37.2	18.6
SFC ALBEDO	0.146	0.014	0.096	0.003	-0.015	-0.005	0.010	0.006	0.048	0.013	0.013	0.011
toa_lwup	266.	7.14	0.030	1.25	-1.00	-0.365	35.1	7.98	0.038	11.4	13.1	6.75
sfc_lwdn	296.	5.33	0.017	0.317	2.03	-1.97	27.1	4.59	0.014	6.92	8.19	4.91
sfc_lwup	414.	8.24	0.019	1.80	0.578	-1.37	48.8	7.36	0.016	11.2	12.1	6.77
SFC LW NET	-118.	9.99	-0.099	-1.49	1.45	-0.601	55.2	9.26	0.089	14.3	16.0	8.74
clear_pct	79.6	7.02	0.310	1.06	-1.53	0.048	31.6	10.4	0.651	13.6	15.4	7.78
Insolation_CLR	503.	1.89	0.004	-2.14	2.68	0.101	501.	2.03	0.001	2.69	3.23	0.972
toa_swup_CLR	79.4	3.15	0.040	1.30	-3.74	-1.23	79.0	3.72	0.016	3.00	6.26	2.94
TOA SW NET_CLR	423.	4.20	0.010	-3.45	6.41	1.33	422.	4.75	0.004	4.80	8.84	3.22
TOA ALBEDO_CLR	0.161	0.007	0.041	0.003	-0.008	-0.002	0.008	0.003	0.017	0.004	0.007	0.004
sfc_swdn_CLR	391.	1.69	0.005	-1.88	1.65	0.584	390.	1.84	0.001	2.52	2.36	1.36
sfc_swup_CLR	58.5	3.58	0.062	1.41	-4.25	-1.35	58.7	4.25	0.025	3.39	7.14	3.31
SFC SW NET_CLR	332.	4.41	0.014	-3.30	5.90	1.94	332.	5.03	0.005	4.93	8.67	3.84
SFC ALBEDO_CLR	0.150	0.009	0.064	0.004	-0.011	-0.004	0.010	0.004	0.026	0.006	0.010	0.005
toa_lwup_CLR	285.	1.94	0.007	0.391	0.298	-0.382	18.0	0.899	0.003	1.72	2.47	1.25
sfc_lwdn_CLR	283.	2.45	0.009	0.560	1.18	-1.80	16.3	0.808	0.003	1.34	1.61	1.55
sfc_lwup_CLR	424.	6.52	0.015	1.45	0.741	-1.52	58.5	3.10	0.007	5.82	7.95	4.28
SFC LW NET_CLR	-141.	5.66	-0.043	-0.888	0.440	-0.280	56.1	2.94	0.024	5.48	7.85	4.02
clear_pct_CLR	100.0	0.003	0.000	-0.000	-0.000	-0.000	0.007	0.008	0.000	0.006	0.008	0.006



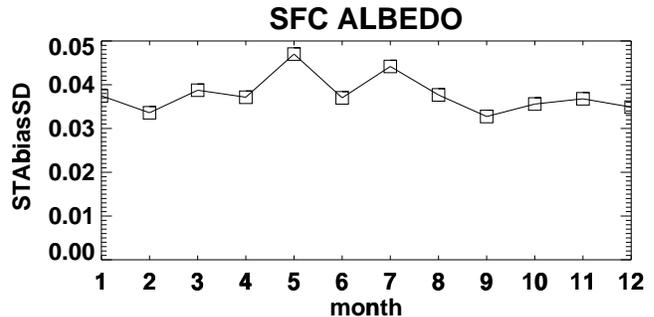
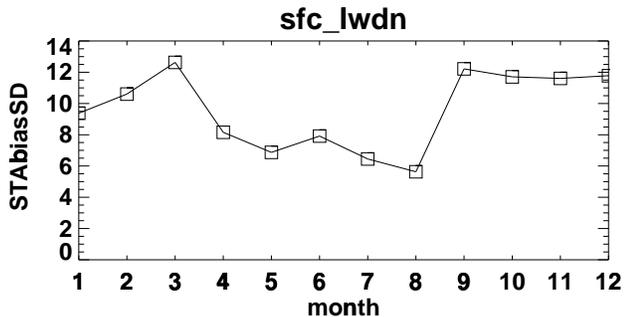
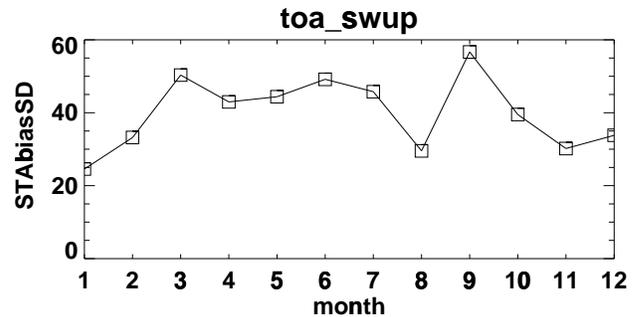
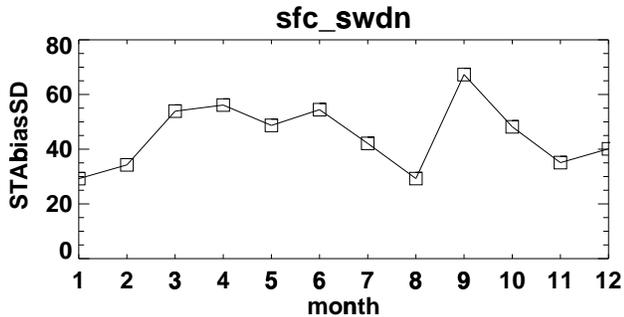
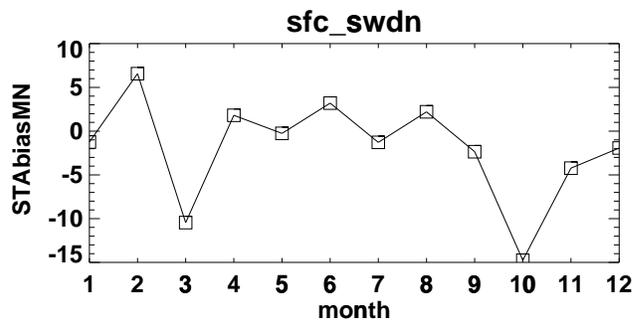
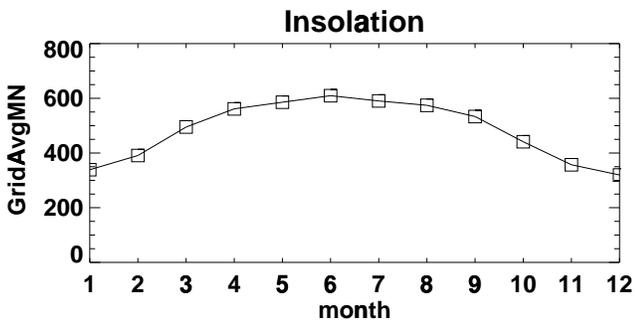
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	385.	3.03	0.010	4.92	5.40	-0.111	394.	3.15	0.003	5.31	5.83	1.04
toa_swup	143.	23.8	0.175	-7.78	-7.18	7.39	158.	29.8	0.080	40.1	41.0	29.1
TOA SW NET	242.	24.0	0.110	12.7	12.6	-7.50	258.	30.0	0.060	41.5	42.6	28.9
TOA ALBEDO	0.381	0.064	0.174	-0.023	-0.023	0.023	0.120	0.031	0.080	0.074	0.075	0.050
sfc_swdn	203.	31.5	0.194	15.9	16.1	-2.22	229.	40.3	0.136	55.6	57.0	37.7
sfc_swup	39.3	11.2	0.338	2.50	3.19	4.99	44.6	14.0	0.186	15.1	16.7	17.5
SFC SW NET	164.	26.5	0.198	13.4	12.9	-7.21	186.	33.0	0.125	45.8	46.3	31.9
SFC ALBEDO	0.198	0.047	0.214	-0.002	0.001	0.033	0.031	0.026	0.087	0.037	0.042	0.049
toa_lwup	217.	10.7	0.053	1.39	1.58	-1.04	30.1	8.18	0.044	15.3	16.5	9.22
sfc_lwdn	285.	14.3	0.051	-4.54	-3.37	-5.36	28.4	5.89	0.022	14.3	14.2	10.9
sfc_lwup	346.	9.49	0.027	1.65	2.17	-5.65	19.1	2.64	0.007	7.78	7.82	5.00
SFC LW NET	-61.4	12.2	-0.217	-6.18	-5.54	0.298	23.9	6.57	0.129	16.1	16.1	10.9
clear_pct	40.5	14.5	0.894	4.52	4.51	-0.152	33.6	10.5	0.948	20.7	21.3	13.3
Insolation_CLR	300.	2.01	0.008	2.16	2.37	-0.213	381.	2.65	0.003	3.83	4.12	1.56
toa_swup_CLR	58.3	6.24	0.098	0.561	0.816	2.93	72.9	9.78	0.058	7.47	7.46	11.7
TOA SW NET_CLR	242.	6.29	0.027	1.60	1.55	-3.15	309.	9.66	0.018	8.04	7.99	11.6
TOA ALBEDO_CLR	0.201	0.020	0.097	-0.001	-0.001	0.011	0.023	0.014	0.058	0.015	0.015	0.023
sfc_swdn_CLR	231.	3.15	0.015	2.12	2.27	0.807	296.	4.31	0.007	4.08	4.24	3.32
sfc_swup_CLR	41.4	6.96	0.159	0.702	1.04	3.07	53.3	10.9	0.092	8.23	7.99	13.2
SFC SW NET_CLR	189.	7.29	0.039	1.42	1.23	-2.27	244.	10.9	0.024	8.86	8.83	12.3
SFC ALBEDO_CLR	0.183	0.030	0.157	-0.002	-0.000	0.015	0.031	0.020	0.090	0.021	0.021	0.033
toa_lwup_CLR	250.	2.15	0.008	0.822	0.815	-1.14	10.8	1.44	0.005	2.61	2.57	2.23
sfc_lwdn_CLR	246.	7.69	0.031	-1.35	-0.825	-3.51	13.2	3.81	0.016	4.97	5.08	6.04
sfc_lwup_CLR	343.	6.65	0.018	2.52	2.57	-3.45	29.4	4.48	0.011	7.96	7.98	7.08
SFC LW NET_CLR	-96.6	7.78	-0.080	-3.87	-3.40	-0.059	28.2	3.91	0.039	8.28	8.31	5.96
clear_pct_CLR	100.0	0.009	0.000	-0.000	-0.001	-0.002	0.014	0.013	0.000	0.012	0.013	0.012



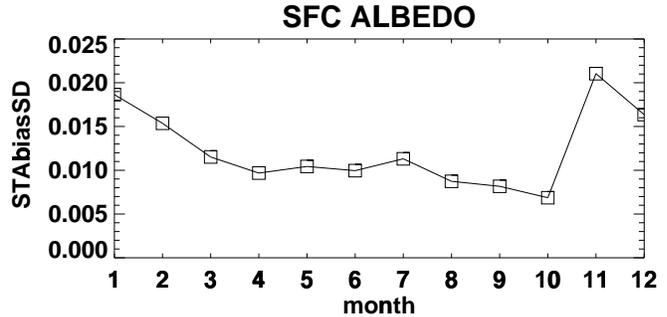
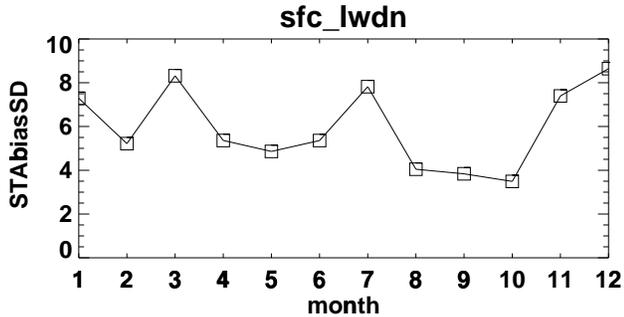
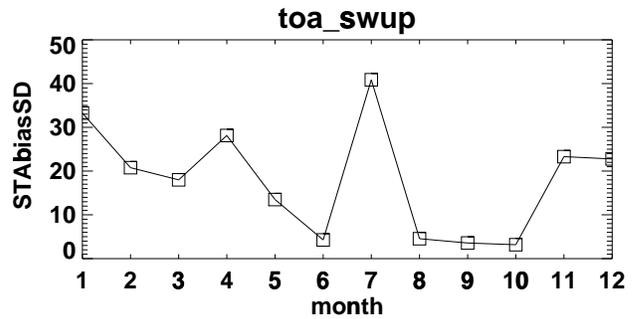
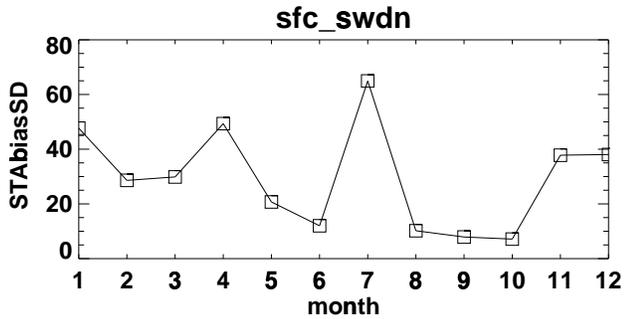
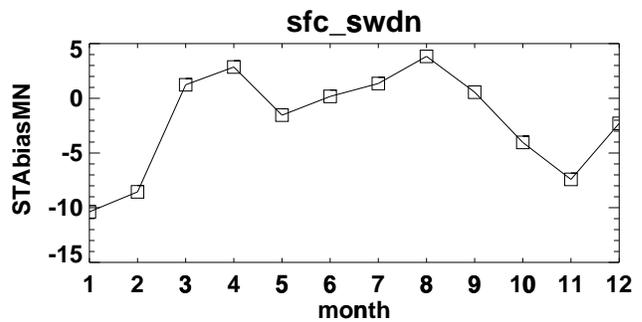
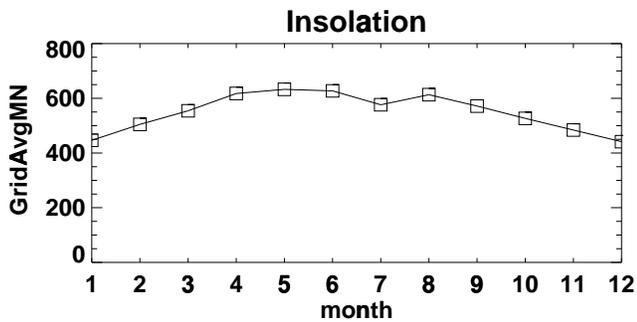
	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	564.	1.74	0.003	-1.11	-0.324	0.027	571.	1.82	0.001	1.42	1.55	0.820
toa_swup	145.	21.0	0.143	-12.1	-14.3	-8.25	150.	23.1	0.036	21.4	23.0	17.3
TOA SW NET	419.	20.0	0.048	11.0	14.0	8.28	426.	22.3	0.019	20.7	22.6	16.9
TOA ALBEDO	0.259	0.036	0.141	-0.021	-0.025	-0.014	0.037	0.011	0.036	0.021	0.021	0.019
sfc_swdn	424.	11.1	0.031	-3.59	0.110	0.541	434.	21.7	0.045	23.2	22.9	16.1
sfc_swup	109.	24.2	0.225	-17.2	-18.2	-8.74	113.	25.5	0.061	21.9	22.6	17.8
SFC SW NET	314.	23.4	0.077	13.6	18.3	9.29	322.	25.8	0.034	24.0	27.7	19.2
SFC ALBEDO	0.257	0.053	0.209	-0.039	-0.042	-0.020	0.017	0.010	0.042	0.018	0.017	0.024
toa_lwup	282.	8.24	0.032	-2.60	-2.91	0.796	34.7	7.95	0.034	10.7	11.2	7.82
sfc_lwdn	321.	7.96	0.025	-2.74	-9.78	-0.580	23.5	3.32	0.010	6.78	8.93	4.61
sfc_lwup	468.	9.46	0.020	-2.74	-6.37	2.43	61.8	6.07	0.011	9.42	11.5	7.03
SFC LW NET	-147.	11.6	-0.087	0.001	-3.41	-3.01	63.0	6.86	0.048	11.5	14.2	8.66
clear_pct	81.3	8.18	0.274	-2.85	-2.46	-0.014	28.2	10.8	0.536	13.3	13.3	9.69
Insolation_CLR	618.	1.72	0.003	-0.964	-0.165	0.008	568.	1.77	0.001	1.45	1.58	0.933
toa_swup_CLR	152.	20.5	0.134	-14.8	-16.5	-8.04	140.	20.3	0.039	17.7	19.2	14.9
TOA SW NET_CLR	467.	19.5	0.041	13.8	16.3	8.05	428.	19.2	0.012	16.6	18.6	14.4
TOA ALBEDO_CLR	0.247	0.032	0.132	-0.024	-0.027	-0.013	0.016	0.009	0.039	0.013	0.013	0.015
sfc_swdn_CLR	484.	3.65	0.008	-1.40	1.68	-0.842	445.	4.41	0.005	4.54	7.25	2.90
sfc_swup_CLR	129.	24.8	0.191	-17.9	-19.0	-9.98	120.	24.4	0.058	21.6	22.8	18.2
SFC SW NET_CLR	354.	22.9	0.063	16.5	20.7	9.14	326.	22.4	0.018	19.5	23.5	16.5
SFC ALBEDO_CLR	0.267	0.049	0.186	-0.036	-0.040	-0.020	0.024	0.014	0.056	0.020	0.021	0.024
toa_lwup_CLR	300.	2.40	0.008	-0.474	-0.750	0.762	20.9	1.16	0.004	2.08	2.39	1.36
sfc_lwdn_CLR	312.	5.91	0.019	-3.57	-9.08	-0.618	17.6	2.10	0.007	3.29	6.21	2.29
sfc_lwup_CLR	478.	7.82	0.016	-1.62	-2.67	2.36	68.3	3.68	0.007	6.96	7.86	4.59
SFC LW NET_CLR	-166.	9.15	-0.060	-1.96	-6.41	-2.98	64.2	3.80	0.026	6.63	8.02	4.73
clear_pct_CLR	100.0	0.003	0.000	-0.000	0.000	-0.000	0.007	0.008	0.000	0.008	0.006	0.006



	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	483.	2.05	0.005	-2.82	-1.47	0.010	504.	2.19	0.001	3.14	2.05	0.903
toa_swup	114.	22.2	0.218	7.72	-6.50	-3.68	158.	31.9	0.114	40.0	43.9	25.4
TOA SW NET	369.	22.7	0.069	-10.5	5.02	3.69	398.	32.1	0.054	40.7	43.8	25.5
TOA ALBEDO	0.246	0.046	0.218	0.017	-0.012	-0.007	0.154	0.032	0.114	0.057	0.062	0.036
sfc_swdn	290.	22.6	0.110	-1.89	-2.89	-1.14	328.	36.8	0.117	44.9	48.6	26.7
sfc_swup	25.0	11.9	0.469	10.2	-9.05	-5.60	28.8	14.3	0.160	21.4	12.8	12.3
SFC SW NET	265.	24.9	0.122	-12.1	6.15	4.47	300.	34.6	0.109	44.2	47.1	27.5
SFC ALBEDO	0.087	0.038	0.437	0.035	-0.029	-0.019	0.015	0.011	0.133	0.038	0.015	0.020
toa_lwup	239.	9.19	0.042	-0.251	-0.274	-0.072	37.0	8.10	0.039	13.7	13.3	7.71
sfc_lwdn	344.	7.26	0.022	-0.101	2.08	0.232	34.3	5.65	0.018	9.58	9.82	6.41
sfc_lwup	408.	1.95	0.005	-0.172	0.399	0.104	12.1	3.02	0.008	2.58	2.81	2.44
SFC LW NET	-63.6	7.65	-0.129	0.070	1.68	0.128	27.3	5.34	0.334	9.64	9.75	6.61
clear_pct	42.0	12.6	0.876	0.775	-2.94	-0.100	37.7	11.4	0.938	17.3	19.3	12.2
Insolation_CLR	406.	1.17	0.003	-0.991	-0.503	0.120	496.	1.68	0.001	1.91	1.42	1.02
toa_swup_CLR	36.1	3.33	0.099	1.06	-0.892	-0.083	45.2	6.43	0.068	7.22	4.09	4.97
TOA SW NET_CLR	370.	3.88	0.012	-2.05	0.389	0.203	452.	7.00	0.009	8.13	4.49	5.04
TOA ALBEDO_CLR	0.094	0.009	0.099	0.003	-0.002	-0.000	0.015	0.007	0.069	0.013	0.006	0.008
sfc_swdn_CLR	304.	3.42	0.011	-2.37	0.169	0.459	372.	6.19	0.010	7.85	4.14	4.65
sfc_swup_CLR	14.2	3.83	0.283	0.568	-0.438	0.312	19.3	7.40	0.215	7.98	4.61	5.65
SFC SW NET_CLR	290.	4.43	0.017	-2.94	0.606	0.147	354.	8.26	0.014	10.8	4.99	6.17
SFC ALBEDO_CLR	0.050	0.014	0.281	0.003	-0.002	0.001	0.017	0.012	0.212	0.019	0.009	0.012
toa_lwup_CLR	269.	1.34	0.005	-0.074	0.103	0.021	7.01	0.930	0.004	1.19	0.983	1.02
sfc_lwdn_CLR	314.	2.05	0.006	0.703	0.582	0.603	25.8	1.94	0.006	2.77	1.72	1.98
sfc_lwup_CLR	397.	3.76	0.010	0.370	0.670	0.408	13.8	3.30	0.009	3.19	2.70	2.84
SFC LW NET_CLR	-82.9	4.84	-0.064	0.332	-0.087	0.196	18.9	3.30	0.048	4.33	3.44	3.75
clear_pct_CLR	100.0	0.007	0.000	-0.001	0.001	-0.002	0.013	0.012	0.000	0.010	0.009	0.011



	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	550.	1.82	0.003	-2.06	-0.509	-0.062	564.	1.88	0.001	2.30	1.57	0.802
toa_swup	157.	8.28	0.048	-0.220	2.57	-0.872	164.	14.9	0.041	18.0	18.5	9.68
TOA SW NET	393.	8.65	0.025	-1.84	-3.08	0.810	405.	15.1	0.027	18.3	18.8	9.71
TOA ALBEDO	0.288	0.015	0.049	0.001	0.005	-0.002	0.035	0.016	0.041	0.024	0.025	0.013
sfc_swdn	399.	10.8	0.036	-2.01	-0.642	0.098	415.	22.6	0.056	29.5	26.6	12.8
sfc_swup	121.	7.75	0.075	-0.530	3.01	-0.954	127.	9.84	0.058	12.0	14.3	7.62
SFC SW NET	277.	9.76	0.043	-1.48	-3.65	1.05	288.	16.7	0.053	20.8	21.2	11.0
SFC ALBEDO	0.302	0.015	0.051	0.001	0.007	-0.002	0.016	0.005	0.019	0.012	0.018	0.011
toa_lwup	288.	5.61	0.023	-0.286	-1.00	0.025	30.1	6.66	0.029	8.75	9.78	5.60
sfc_lwdn	343.	5.84	0.017	-0.087	2.37	-1.35	21.6	3.94	0.011	5.97	6.58	4.27
sfc_lwup	475.	6.59	0.014	-2.12	-3.45	0.699	56.9	4.94	0.010	7.43	9.02	5.69
SFC LW NET	-133.	9.03	-0.084	2.03	5.82	-2.05	57.3	5.76	0.061	9.02	10.9	7.17
clear_pct	83.0	7.28	0.255	0.784	-0.026	-0.088	25.0	9.09	0.460	10.6	11.8	8.15
Insolation_CLR	607.	1.88	0.003	-1.95	-0.322	-0.114	561.	1.81	0.001	2.27	1.60	0.939
toa_swup_CLR	164.	4.66	0.028	-0.645	2.92	-0.933	152.	4.66	0.009	4.36	7.45	4.24
TOA SW NET_CLR	443.	5.11	0.011	-1.31	-3.24	0.819	409.	5.08	0.004	4.73	7.97	4.38
TOA ALBEDO_CLR	0.272	0.008	0.028	-0.000	0.005	-0.002	0.009	0.003	0.009	0.005	0.009	0.005
sfc_swdn_CLR	459.	3.92	0.009	-1.98	-0.442	-0.051	425.	5.20	0.007	8.48	8.47	3.31
sfc_swup_CLR	141.	6.29	0.045	-0.791	3.71	-1.24	132.	6.42	0.019	7.39	10.7	5.84
SFC SW NET_CLR	318.	6.02	0.019	-1.19	-4.15	1.19	294.	6.00	0.006	6.35	9.81	5.12
SFC ALBEDO_CLR	0.306	0.013	0.042	-0.000	0.008	-0.003	0.017	0.005	0.016	0.010	0.015	0.009
toa_lwup_CLR	303.	1.60	0.005	-0.723	-1.09	0.280	17.0	0.743	0.002	1.46	1.93	1.22
sfc_lwdn_CLR	333.	3.02	0.009	0.703	2.16	-0.871	17.4	1.49	0.005	2.76	3.07	1.87
sfc_lwup_CLR	483.	5.90	0.012	-2.64	-3.80	0.933	62.4	2.89	0.006	5.85	6.99	4.59
SFC LW NET_CLR	-150.	6.71	-0.050	3.34	5.96	-1.80	57.1	2.90	0.029	5.75	7.48	4.79
clear_pct_CLR	100.0	0.005	0.000	-0.001	0.000	-0.002	0.007	0.010	0.000	0.011	0.008	0.012



	GridAvgMN	GridStdMN	GridDspMN	STAbiasMN	NEbiasMN	CENbiasMN	GridAvgSD	GridStdSD	GridDspSD	STAbiasSD	NEbiasSD	CENbiasSD
Insolation	391.	2.77	0.009	-3.51	-2.09	-0.069	395.	2.82	0.002	3.72	2.76	1.16
toa_swup	142.	20.6	0.149	0.844	-0.726	1.56	157.	26.2	0.081	30.9	37.6	21.8
TOA SW NET	250.	20.7	0.095	-4.35	-1.37	-1.63	262.	26.3	0.052	31.4	37.7	21.7
TOA ALBEDO	0.385	0.054	0.149	0.007	0.000	0.003	0.125	0.029	0.081	0.057	0.069	0.041
sfc_swdn	189.	26.0	0.180	-2.57	0.377	-1.49	210.	32.8	0.108	39.4	46.5	27.6
sfc_swup	26.8	6.62	0.330	1.09	1.46	0.199	30.8	8.30	0.142	9.04	9.32	8.09
SFC SW NET	162.	22.3	0.178	-3.66	-1.08	-1.69	180.	28.0	0.105	33.6	40.1	23.4
SFC ALBEDO	0.137	0.030	0.233	0.009	0.008	0.001	0.021	0.013	0.079	0.022	0.022	0.025
toa_lwup	224.	8.86	0.042	-0.505	-0.292	-0.208	28.4	6.39	0.032	10.9	12.3	7.31
sfc_lwdn	319.	9.75	0.032	1.05	-1.29	0.057	26.5	6.79	0.023	11.2	12.6	8.39
sfc_lwup	374.	2.50	0.007	0.434	-0.194	-0.082	22.8	3.77	0.010	4.08	4.74	3.60
SFC LW NET	-55.4	10.0	-0.239	0.616	-1.09	0.139	23.9	6.25	0.278	11.4	12.5	8.82
clear_pct	34.2	13.5	1.06	-0.374	1.26	0.281	33.1	11.6	1.03	17.0	18.8	12.5
Insolation_CLR	221.	1.26	0.006	-1.32	-0.866	0.018	345.	1.96	0.003	2.57	2.14	1.15
toa_swup_CLR	40.3	1.99	0.050	0.393	0.978	-0.128	62.5	4.00	0.038	3.91	4.01	3.06
TOA SW NET_CLR	180.	2.47	0.016	-1.71	-1.84	0.145	284.	4.47	0.011	4.74	4.72	3.23
TOA ALBEDO_CLR	0.187	0.010	0.051	0.001	0.006	-0.002	0.027	0.009	0.037	0.011	0.013	0.009
sfc_swdn_CLR	155.	2.38	0.017	-1.23	-0.192	-0.243	245.	4.49	0.013	5.07	4.77	3.49
sfc_swup_CLR	23.5	2.85	0.148	0.365	1.49	-0.257	39.0	5.49	0.108	5.17	5.43	3.92
SFC SW NET_CLR	132.	2.96	0.027	-1.60	-1.68	0.014	208.	5.68	0.023	6.09	5.98	4.84
SFC ALBEDO_CLR	0.156	0.021	0.140	0.001	0.014	-0.004	0.044	0.018	0.102	0.023	0.026	0.018
toa_lwup_CLR	253.	0.945	0.004	-0.053	-0.197	-0.153	9.73	0.576	0.002	0.916	0.893	0.806
sfc_lwdn_CLR	279.	0.595	0.002	0.207	0.026	0.025	18.3	0.421	0.001	0.598	0.592	0.488
sfc_lwup_CLR	356.	3.56	0.010	-0.173	-0.750	-0.589	26.9	2.25	0.006	3.35	3.42	3.18
SFC LW NET_CLR	-77.0	3.61	-0.056	0.379	0.776	0.614	22.8	2.26	0.057	3.45	3.52	3.17
clear_pct_CLR	100.0	0.011	0.000	-0.002	-0.001	-0.002	0.011	0.014	0.000	0.015	0.014	0.014

